

AASP African American Studies Winter 2010

AASP100 Introduction to African American Studies

AASP100 Introduction to African American Studies; (3 credits) Grade Method: REG/P-F/AUD. CORE Social or Political History (SH) Course. CORE Diversity (D) Course.

Significant aspects of the history of African Americans with particular emphasis on the evolution and development of black communities from slavery to the present.

Interdisciplinary introduction to social, political, legal and economic roots of contemporary problems faced by blacks in the United States with applications to the lives of other racial and ethnic minorities in the Americas and in other societies.

0101	Jason Nichols	Seats (Total: 30)
	MTuWThF 12:00pm - 3:00pm	LEF 1201

AASP202 Black Culture in the United States

AASP202 Black Culture in the United States; (3 credits) Grade Method: REG. CORE Social or Political History (SH) Course. CORE Diversity (D) Course.

The course examines important aspects of African American life and thought which are reflected in African American literature, drama, music and art. Beginning with the cultural heritage of slavery, the course surveys the changing modes of black creative expression from the 19th-century to the present. This course will be taught on-line.

0101	Robert Choflet	Seats (Total: 30)
	Class time/details on ELMs	ONLINE

AASP398A Selected Topics in the African Diaspora; Lesotho and Post Apartheid South Africa Contact department for information to register for this course.

AASP398E Selected Topics in the African Diaspora; Egypt: A Literary Journey Contact department for information to register for this course.

AASP398P Selected Topics in the African Diaspora; International Struggles to Advance Human Rights: A South Africa Case Study Contact department for information to register for this course.

AASP498I Special Topics in Black Culture; Women and the Civil Rights Movement

AASP498I Special Topics in Black Culture: Women and the Civil Rights Movement; (3 credits) Grade Method: REG/P-F/AUD.

This course is taught entirely online. Please make sure your email address is listed correctly in Testudo. You may contact the instructor with questions at barkleyb@umd.edu.

0101	Elsa Barkley Brown	Seats (Total: 40)
	Class time/details on ELMs	ONLINE

AASP499D Advanced Topics in Public Policy and the Black Community; Drawing the Colorline: Chocolate City and the Media

AASP499D Advanced Topics in Public Policy and the Black Community: Drawing the Colorline: Chocolate City and the Media; (3 credits) Grade Method: REG/P-F/AUD.

0101	Jonathan England	Seats (Total: 35)
	Class time/details on ELMs	ONLINE
<i>This section will be taught online except for the following dates, 01/5/09; 1/12/09; and 1/19/09 when the class will meet on campus in KEY0126 from 5-7pm. Any questions can be directed to the instructor at jengland@aasp.umd.edu.</i>		

AAST Asian American Studies Winter 2010

AASP398C Selected Topics in Asian American Studies; Transformation of Korean Society: Gender, Culture and Political Economy
Contact department for information to register for this course.

AASP398Q Selected Topics in Asian American Studies; Haunted Identities: Ghosts of Contemporary American Theatre
AASP398Q Selected Topics in Asian American Studies: Haunted Identities: Ghosts of Contemporary American Theatre; (3 credits) Grade Method: REG/P-F/AUD.

0101	Robert Thompson	Seats (Total: 12)
	MTuTh 10:00am - 3:00pm	PAC 1815

AMSC Applied Mathematics & Scientific Computation Winter 2010

AMSC698A Advanced Topics in Applied Mathematics

AMSC698A Advanced Topics in Applied Mathematics; (1-4 credits) Grade Method: REG/AUD.

1301	Patrick Fitzpatrick	Seats (Total: 10)
Contact instructor or department for details.		
6110	Alexander Barg	Seats (Total: 10)
Contact instructor or department for details.		
6403	William Gasarch	Seats (Total: 10)
Contact instructor or department for details.		

AMSC899 Doctoral Dissertation Research

AMSC899 Doctoral Dissertation Research; (1-8 credits) Grade Method: REG/S-F.

6406	Bruce Golden	Seats (Total: 10)
Contact instructor or department for details.		
6508	Dianne O'Leary	Seats (Total: 10)
Contact instructor or department for details.		

AMST American Studies Winter 2010

AMST201 Introduction to American Studies

AMST201 Introduction to American Studies; (3 credits) Grade Method: REG/P-F/AUD. CORE Humanities (HO) Course.

Introduction to American cultural studies--past and present--by examining the concept of "self" in American autobiographical writing and the concept of "society" in accounts of various communities.

0101	Maria Vargas	Seats (Total: 25)
Class time/details on ELMs		ONLINE
<i>Since this section is taught entirely online, please make sure that your email address is listed correctly in Testudo. You can email the instructor with questions at maria.mvargas9@gmail.com</i>		

AMST203 Popular Culture in America

AMST203 Popular Culture in America; (3 credits) Grade Method: REG/P-F/AUD. CORE Humanities (HO) Course.

An introduction to American popular culture, its historical development, and its role as a reflection of and influence on our culture and society. An introduction to American popular culture, its historical development, and its role as a reflection of and influence on our culture and society. We will also examine historical and contemporary celebrity culture from various critical theoretical perspectives.

0101	Justin Maher	Seats (Total: 28)
	Contact instructor or department for details.	
	<i>This section will be taught entirely online. Please make sure that your email address is listed correctly in Testudo. You can email the instructor with questions at justintmaher@gmail.com.</i>	

AMST205 **Material Aspects of American Life**

AMST205 Material Aspects of American Life; (3 credits) Grade Method: REG/P-F/AUD. CORE History or Theory of Arts (HA) Course.

Historical survey of American material culture. Ways of describing and interpreting accumulated material evidence (e.g., buildings, town plans) introduced by stressing relationship between artifact and culture.

0101	Portia Barker	Seats (Total: 28)
	Class time/details on ELMs	ONLINE
	<i>Since this section is taught entirely online, please make sure that you email address is listed correctly in Testudo. You can email the instructor with questions at pdbarker@umd.edu.</i>	

AMST207 **Contemporary American Cultures**

AMST207 Contemporary American Cultures; (3 credits) Grade Method: REG/P-F/AUD. CORE Behavioral and Social Science (SB) Course. CORE Diversity (D) Course.

World views, values, and social systems of contemporary American cultures explored through readings on selected groups such as middle-class suburbanites, old order Amish, and urban tramps.

0101	Henrike Lehnguth	Seats (Total: 25)
	Class time/details on ELMs	ONLINE
<i>Since this section is taught entirely online, please make sure that you email address is listed correctly in Testudo. You can email the instructor with questions at lehnguth@umd.edu.</i>		

AMST212
Diversity in American Culture

AMST212 Diversity in American Culture; (3 credits) Grade Method: REG/P-F/AUD. CORE Humanities (HO) Course. CORE Diversity (D) Course.

Exploration of the role of diversity in the shaping of American culture. Special emphasis will be placed on the multicultural origins of American popular and material culture, such as foodways and entertainment, and on the experience of "Americanization."

0101	Kristen Williams	Seats (Total: 25)
	Class time/details on ELMs	ONLINE
<i>Since this section is taught entirely online, please make sure that you email address is listed correctly in Testudo. You can email the instructor with questions at kgrrrl@umd.edu.</i>		

AMST298D
Cultural Representations of Disability

AMST298D Cultural Representations of Disability; (3 credits) Grade Method: REG/P-F/AUD. CORE Interdisciplinary & Emerging Issues (IE) Course. CORE Diversity (D) Course.

Contact instructor on email at htemple@umd.edu with questions. Examines some of the underlying discursive practices involving representations of disability in American popular culture, and provides a critical lens with which to view popular culture and its connection to the representation of people with disabilities.

0101	Heidi Temple	Seats (Total: 25)
	Class time/details on ELMs	ONLINE
<i>Since this section is taught entirely online, please make sure that you email address is listed correctly in Testudo. You can email the instructor with questions at htemple@umd.edu.</i>		

AMST328F
Cultural Diversity in Contemporary America

AMST328F Cultural Diversity in Contemporary America; (3 credits) Grade

Method: REG/P-F/AUD. CORE Diversity (D) Course.

Please make sure that your email address is listed correctly in Testudo. Email instructor with questions at chripere@umd.edu. Overview of the ways in which cultural diversity is conceptualized in contemporary America through various lenses.

Examines how cultural differentiation along the lines of gender, race sexuality, class, region, nationality, age, etc. shape institutions and cultural practices in contemporary America.

0101	Christopher Perez	Seats (Total: 25)
	Class time/details on ELMs	ONLINE
<i>Since this section is taught entirely online, please make sure that you email address is listed correctly in Testudo. You can email the instructor with questions at chripere@gmail.com</i>		

AMST428R American Cultural Eras; The Hollywood Remake**AMST428R American Cultural Eras: The Hollywood Remake; (3 credits) Grade**

Method: REG/P-F/AUD.

0101	Greg Metcalf	Seats (Total: 25)
	MTuWTh 1:00pm - 4:30pm	HBK 0123

ANSC Animal Science**Winter 2010****ANSC386 Experiential Learning****ANSC386 Experiential Learning; (3-6 credits) Grade Method: REG/P-F.**

Prerequisite: Permission of department. Junior standing.

0101	Amy Burk	Seats (Total: 10)
Contact instructor or department for details.		

ANSC489F Current Topics in Animal Science; Introduction To Farriery**ANSC489F Current Topics in Animal Science: Introduction To Farriery; (2 credits) Grade Method: REG/P-F/AUD.**

Scientific principles regarding care and maintenance of the equine hoof, its anatomy and function, and evaluation of farrier procedures.

0101	Richard Poe Jr	Seats (Total: 16)
	Tu 3:00pm - 5:30pm	ANS 0412
	WThF 3:00pm - 5:30pm	Location: TBA Lab

ANSC497

Animal Biotechnology Recombinant DNA Laboratory

ANSC497 (PermReq) Animal Biotechnology Recombinant DNA Laboratory; (3 credits) Grade Method: REG/P-F/AUD.

Prerequisite: ANSC327 or equivalent. Recommended: ANSC435 and ANSC437. An advanced course offering hands-on experience in performing recombinant DNA experiments. Current molecular biology techniques used for cloning genes, analyzing the gene products, and modifying the genes of animals will be performed. Techniques include isolation of DNA, use of restriction enzymes; cloning procedures, PCR analysis, and Southern hybridizations. Lecture material focuses on interpretation of results generated in the laboratory.

0101	Iqbal Hamza	Seats (Total: 10)
	MTuWThF 9:00am - 5:00pm	ANS 1150

ANSC688G

Special Topics; Animal Biotechnology Recombinant DNA Laboratory

ANSC688G (PermReq) Special Topics: Animal Biotechnology Recombinant DNA Laboratory; (3 credits) Grade Method: REG/AUD.

0101	Iqbal Hamza	Seats (Total: 10)
	MTuWThF 9:00am - 5:00pm	ANS 1150

ANSC899

Doctoral Dissertation Research

ANSC899 Doctoral Dissertation Research; (1-8 credits) Grade Method: REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

ANTH

Anthropology

Winter 2010

ANTH220

Introduction to Biological Anthropology

ANTH220 Introduction to Biological Anthropology; (4 credits) Grade Method: REG/P-F/AUD. CORE Life Science Lab (LL) Course. CORE Diversity (D) Course. Human biological evolution, including the biology of contemporary human groups, non-human primate social behavior, and the fossil, biochemical, and molecular evidence for human evolution. Includes a laboratory study of human population genetics, biochemical variation, and anatomical diversity in modern and fossil human and non-human primate groups.

0101	Teresa Leslie	Seats (Total: 20)
	MTuWTh 9:00am - 12:30pm	WDS 1114
	MTuWTh 1:00pm - 3:30pm	WDS 0124C Lab
0102	Teresa Leslie	Seats (Total: 20)
	MTuWTh 9:00am - 12:30pm	WDS 1114
	MTuWTh 4:00pm - 6:30pm	WDS 0124C Lab

ANTH298K Sexuality and Culture

ANTH298K Sexuality and Culture; (3 credits) Grade Method: REG/P-F/AUD. CORE Behavioral and Social Science (SB) Course. CORE Diversity (D) Course. [Click here for more information.](#)

0101	Rebecca Klein	Seats (Total: 25)
	Class time/details on ELMs	ONLINE

ANTH448D Special Topics in Archaeology; Geography Information Systems for Anthropologists

ANTH448D Special Topics in Archaeology: Geography Information Systems for Anthropologists; (3 credits) Grade Method: REG/P-F/AUD. Also offered as ANTH689D. There is a \$40.00 lab fee for this course. [Click here for more course information.](#)

0101	Tim Foresman, James Stein	Seats (Total: 10)
	MTuWTh 4:00pm - 6:30pm	WDS 0104
	Sa 10:00am - 2:00pm	LEF 1136 Discussion

ANTH448O Special Topics in Archaeology; Italy: Economic History, Development, and Policy
Contact department for information to register for this course.

ANTH469C

Advanced Special Topics in Cultural Anthropology; Language and Culture

ANTH469C Advanced Special Topics in Cultural Anthropology: Language and Culture; (3 credits) Grade Method: REG/P-F/AUD.

Also offered as Anth689C [Click here for more information.](#)

0101	Jacqueline Messing	Seats (Total: 15)
	Class time/details on ELMs	ONLINE

ANTH493

Anthropological Fieldwork and Experience in Argentina: The Relevance of Context and Place
Contact department for information to register for this course.

ANTH498K

Advanced Field Training in Ethnography; Transformation of Korean Society: Gender, Culture and Political Economy
Contact department for information to register for this course.

ANTH689A

Special Problems in Anthropology

ANTH689A Special Problems in Anthropology; (1-6 credits) Grade Method: REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

ANTH689C

Special Problems in Anthropology; Language and Culture

ANTH689C Special Problems in Anthropology: Language and Culture; (3 credits) Grade Method: REG/S-F.

Also offered as ANTH469C [Click here for more information.](#)

0101	Jacqueline Messing	Seats (Total: 5)
	Class time/details on ELMs	ONLINE

ANTH689D

Special Problems in Anthropology; Geography Information Systems for Anthropologists

ANTH689D Special Problems in Anthropology: Geography Information Systems for Anthropologists; (3 credits) Grade Method: REG/S-F.

Also offered as ANTH448D. There is a \$40.00 lab fee for this course. [Click here for more course information.](#)

0101	Tim Foresman, James Stein	Seats (Total: 10)	
	MTuWTh 4:00pm - 6:30pm	WDS 0104	
	Sa 10:00am - 2:00pm	LEF 1136	Discussion

ANTH693 **Advance Studies in Anthropological Fieldwork and Experiences in Argentina: The Relevance of Context and Place**
Contact department for information to register for this course.

ANTH788 **Internship Research**
ANTH788 (PermReq) Internship Research; (1-3 credits) Grade Method: REG/AUD.
Individual Instruction course: contact department or instructor to obtain section number.
Contact department for information to register for this course.

ARCH Architecture Winter 2010

ARCH428E **Selected Topics in Architectural History; Egypt: History of Egyptian Architecture**
Contact department for information to register for this course.

ARCH428M **Selected Topics in Architectural History; History of Pre-Columbian Architecture; Inca Architecture of Peru**
Contact department for information to register for this course.

ARCH478C **Selected Topics in Architecture; Preservation and Historic Resources in Stabia**
Contact department for information to register for this course.

ARCH478D **Selected Topics in Architecture; Dubai by Design**
Contact department for information to register for this course.

ARCH478M **Selected Topics in Architecture; Architectural/Urban Intervention**
Contact department for information to register for this course.

ARCH478Q **Selected Topics in Architecture; Memory House / Desire House: Exhibition Workshop**

ARCH478Q (PermReq) Selected Topics in Architecture: Memory House / Desire House: Exhibition Workshop; (3 credits) Grade Method: REG.

This course is an opportunity to work with an interdisciplinary team of faculty and students to design, build and participate in the construction of an installation and performance. The work will take as its point of departure, the 300 year old Chinese Yin Yu Tang House and the subject of Housing and meaning of home in the US today. The site of the installation and performance will be Clarice Smith Center Performing Arts Center. The exhibit will open the week of February 7 and will culminate in a performance/ritual on February 12 opening the Kronos Quartet's performance of "A Chinese Home."

0101	Ronit Eisenbach, Harold Burgess	Seats (Total: 16)
	MTuWTh 10:00am - 4:00pm	Location: TBA

ARCH478X **Selected Topics in Architecture; Dubai by Design**
Contact department for information to register for this course.

ARCH628E **Selected Topics in Architectural History; Egypt: History of Egyptian Architecture**
Contact department for information to register for this course.

ARCH628M **Selected Topics in Architectural History; History of Pre-Columbian Architecture; Inca Architecture of Peru**
Contact department for information to register for this course.

ARCH678C **Selected Topics in Architecture; Preservation and Historic Resources in Stabia**
Contact department for information to register for this course.

ARCH678D **Selected Topics in Architecture; Dubai by Design**
Contact department for information to register for this course.

ARCH678M **Selected Topics in Architecture; Architectural/Urban Intervention**
Contact department for information to register for this course.

ARCH678Q **Selected Topics in Architecture; Memory House / Desire House: Exhibition Workshop**

ARCH678Q (PermReq) Selected Topics in Architecture: Memory House / Desire House: Exhibition Workshop; (3 credits) Grade Method: REG/AUD.

This course is an opportunity to work with an interdisciplinary team of faculty and students to design, build and participate in the construction of an installation and performance. The work will take as its point of departure, the 300 year old Chinese Yin Yu Tang House and the subject of Housing and meaning of home in the US today. The site of the installation and performance will be Clarice Smith Center Performing Arts Center. The exhibit will open the week of February 7 and will culminate in a performance/ritual on February 12 opening the Kronos Quartet's performance of "A Chinese Home."

0101	Harold Burgess, Ronit Eisenbach	Seats (Total: 16)
	MTuWTh 10:00am - 4:00pm	Location: TBA

ARCH678T **Selected Topics in Architecture; Thai Journal**
Contact department for information to register for this course.

ARCH678X **Selected Topics in Architecture; Dubai by Design**
Contact department for information to register for this course.

ARCH679A **Independent Studies in Architecture; An Urban Analysis of Tehran Today**
ARCH679A Independent Studies in Architecture: An Urban Analysis of Tehran Today; (1-4 credits) Grade Method: REG/AUD.

0101	Hooman Koliji	Seats (Total: 1)
	Contact instructor or department for details.	

ARTH Art History & Archaeology Winter 2010

ARTH201 **Art of the Western World after 1300**
ARTH201 Art of the Western World after 1300; (3 credits) Grade Method: REG/P-F/AUD. CORE History or Theory of Arts (HA) Course.
Painting, sculpture, and architecture from the Renaissance to the present.

0101	Sohee Kim	Seats (Total: 30)
	MTuWThF 12:00pm - 3:00pm	ASY 3219

ARTH351**Art Since 1945**

ARTH351 Art Since 1945; (3 credits) Grade Method: REG/P-F/AUD.

Prerequisite: ARTH201 or ARTH350. Formerly ARTH456. Visual art since 1945, with an emphasis on North America and Europe.

0101	Yookyong Choi	Seats (Total: 30)
	MTuWThF 9:30am - 12:30pm	ASY 3215

ARTH389A

Special Topics in Art History and Archaeology; The Art of Drawing: A Left and Right Brain Experience

ARTH389A Special Topics in Art History and Archaeology: The Art of Drawing: A Left and Right Brain Experience; (3 credits) Grade Method: REG/P-F/AUD.

0101	Beryl Bland	Seats (Total: 10)
	MTuWThF 12:00pm - 3:00pm	ASY 3217

ARTH389B

Special Topics in Art History and Archaeology; The Art of Color: A Left and Right Brain Experience

ARTH389B Special Topics in Art History and Archaeology: The Art of Color: A Left and Right Brain Experience; (3 credits) Grade Method: REG/P-F/AUD.

0101	Beryl Bland	Seats (Total: 10)
	MTuWThF 3:00pm - 6:00pm	ASY 3217
	MTuWThF 3:00pm - 6:00pm	ASY 2318

ARTH489A

Special Topics in Art History; Films of Gilliam and Croneberg: The Existential Individual in an Absurd World

ARTH489A Special Topics in Art History: Films of Gilliam and Croneberg: The Existential Individual in an Absurd World; (3 credits) Grade Method: REG/P-F/AUD.

0101	Greg Metcalf	Seats (Total: 30)
	MTuWTh 6:00pm - 9:30pm	SQH 1120

ARTT**Art Studio****Winter 2010****ARTT100****Two-Dimensional Design Fundamentals**

ARTT100 Two-Dimensional Design Fundamentals; (3 credits) Grade Method: REG/P-F/AUD.

Credit will be granted for only one of the following: ARTT100, ARTS100, DESN101, or APDS101. Formerly ARTS100. Principles and elements of two-dimensional design. Introduction to visual communication. Students must pay a \$40.00 studio lab fee.

0101	Leslie Berns	Seats (Total: 20)
	MTuWThF 9:00am - 2:00pm	ASY 2314

ARTT110

Elements of Drawing I

ARTT110 Elements of Drawing I; (3 credits) Grade Method: REG/P-F/AUD.

Formerly ARTS110. Fundamental concepts, media, and processes of drawing. Emphasis on observation and representation in combination with individual expression. Subject matter includes still life, human figure, nature, the built environment, and conceptual projects. Students must pay a \$40.00 studio lab fee.

0101	Juan Rojo Acebes	Seats (Total: 18)
	MTuWThF 9:00am - 2:00pm	ASY 2317

ARTT150

Introduction to Art Theory

ARTT150 Introduction to Art Theory; (3 credits) Grade Method: REG/P-F/AUD.

CORE History or Theory of Arts (HA) Course.

Fundamental concepts of global, philosophic, and critical art theory examined through various historic and contemporary texts, and the analysis of works of art. Field trips listed in syllabus.

0101	Richard Klank	Seats (Total: 24)
	MTuWThF 9:00am - 12:00pm	ASY 2309

ARTT210

Elements of Drawing II

ARTT210 Elements of Drawing II; (3 credits) Grade Method: REG/P-F/AUD.

Prerequisite: ARTT110. Formerly ARTS210. Continuation of ARTT110 with additional emphasis on color, figure drawing, and contemporary issues. Students must pay a \$40.00 studio lab fee.

0101	Juan Rojo Acebes	Seats (Total: 10)
	MTuWThF 9:00am - 2:00pm	ASY 2317

ARTT343 **Elements of Printmaking: Screen Printing**

ARTT343 Elements of Printmaking: Screen Printing; (3 credits) Grade Method: REG/P-F/AUD.

Prerequisites: ARTT150, ARTT200, and ARTT210; or permission of department.
Formerly ARTS343. Concepts and fundamental processes related to silkscreen printing. Students must pay a \$40.00 studio lab fee.

0101	Sarah Laing	Seats (Total: 14)	
	MTuWThF 9:00am - 2:00pm	ASY 1317	Lab

ARTT354 **Elements of Computer Graphics**

ARTT354 Elements of Computer Graphics; (3 credits) Grade Method: REG/P-F/AUD.

Prerequisites: ARTT150, ARTT200, and ARTT210; or permission of department.
 Introduction to computer graphics, imaging, illustration and mixed media. Students must pay a \$40.00 studio lab fee.

0101	Narendra Ratnapala	Seats (Total: 9)
	MTuWThF 9:00am - 2:00pm	ASY 3311E

ARTT418 **Advanced Drawing Studio; Advanced Drawing**

ARTT418 Advanced Drawing Studio: Advanced Drawing; (3 credits) Grade Method: REG/P-F/AUD.

Prerequisite: ARTT210. Students must pay a \$40.00 studio lab fee.

0101	Juan Rojo Acebes	Seats (Total: 10)
	MTuWThF 9:00am - 2:00pm	ASY 2321

ARTT448E **Advanced Printmaking Studio**

ARTT448E Advanced Printmaking Studio; (3 credits) Grade Method: REG/P-F/AUD.

Students must pay a \$40.00 studio lab fee.

0101	Sarah Laing	Seats (Total: 4)
	MTuWThF 9:00am - 2:00pm	ASY 1317 Lab

ARTT469

Professional Practice

ARTT469 Professional Practice; (3 credits) Grade Method: REG/P-F/AUD.

Students must pay a \$40.00 lab fee.

0101	Jeremy Flick	Seats (Total: 15)
	MTuWThF 3:00pm - 6:00pm	ASY 2314

ARTT489

Advanced Special Topics in Art; Seminar on the Interrelation Between Art and Art Theory

ARTT489 Advanced Special Topics in Art: Seminar on the Interrelation Between Art and Art Theory; (3 credits) Grade Method: REG/P-F/AUD.

Prerequisite: ARTT150

0101	Richard Klank	Seats (Total: 20)
	MTuWThF 12:00pm - 3:00pm	ASY 2309

ARTT489I

Advanced Special Topics in Art; Computer Imaging

ARTT489I Advanced Special Topics in Art: Computer Imaging; (3 credits) Grade Method: REG/P-F/AUD.

Prerequisites: ARTT100, ARTT110, and ARTT354. Students must pay a \$40.00 studio lab fee.

0101	Narendra Ratnapala	Seats (Total: 3)
	MTuWThF 9:00am - 2:00pm	ASY 3311E

ARTT489N

Advanced Special Topics in Art; The Design of Illustration

ARTT489N Advanced Special Topics in Art: The Design of Illustration; (3 credits) Grade Method: REG/P-F.

Students must pay a \$40.00 studio lab fee.

0101	James Thorpe	Seats (Total: 20)
	MTuWThF 9:00am - 2:00pm	ASY 2318

ARTT498

Directed Studies in Studio Art

ARTT498 Directed Studies in Studio Art; (3 credits) Grade Method: REG/P-F/AUD.
Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

BCHM

Biochemistry

Winter 2010

BCHM677

Computational Tools in Biochemistry

BCHM677 Computational Tools in Biochemistry; (1 credit) Grade Method: S-F.

For students in the Biochemistry Graduate Program. Other graduate students may be enrolled by the consent of the instructor. Computational tools in Biochemistry.

0101	Jason Kahn	Seats (Total: 20)
	MW 9:00am - 11:10am	CHM 1224

BIOE

Bioengineering

Winter 2010

BIOE460

Biotechnology and Bioproduction

BIOE460 Biotechnology and Bioproduction; (3 credits) Grade Method: REG/P-F/AUD.

Restricted to Juniors and Seniors only. Also offered as ENES489Q. Credit will be granted for only one of the following: BIOE460 BIOE468B, or ENES489Q. Formerly BIOE468B. Basics of recombinant DNA technology and biopharmaceutical manufacturing.

0101	Ben Woodard	Seats (Total: 20)
	MTuWThF 1:00pm - 2:50pm	CHE 2118
	MTuWThF 3:00pm - 4:00pm	CHE 1203 Lab

BIOM

Biometrics

Winter 2010

BIOM301

Introduction to Biometrics

BIOM301 Introduction to Biometrics; (3 credits) Grade Method: REG/P-F/AUD.
Prerequisite: MATH113 or MATH115. Credit will be granted for only one of the following: BIOM301, BMGT230, ECON321, EDMS451, GEOG305, GVPT422, PSYC200, or SOCY201. Descriptive statistics, introduction to probability, sampling, confidence interval estimation, hypothesis testing, simple regression and correlation. Emphasis on simple applications of statistical techniques and interpretation of statistical results.

0101	Christine Hakenkamp	Seats (Total: 28)	
	MTuWThF 11:00am - 1:00pm	ANS 0408	
	MTuWThF 1:00pm - 2:00pm	ANS 0473	Discussion
0102	Christine Hakenkamp	Seats (Total: 28)	
	MTuWThF 11:00am - 1:00pm	ANS 0408	
	MTuWThF 10:00am - 11:00am	ANS 0473	Discussion
0103	Christine Hakenkamp	Seats (Total: 20)	
	MTuWThF 11:00am - 1:00pm	ANS 0408	
	MTuWThF 1:00pm - 2:00pm	ANS 0408	Discussion
<i>Students must have their own laptops.</i>			

BMGT Business and Management Winter 2010

BMGT220 Principles of Accounting I

BMGT220 Principles of Accounting I; (3 credits) Grade Method: REG.

Basic theory and techniques of contemporary financial accounting. Includes the accounting cycle and the preparation of financial statements for single owner and partnership forms of business organizations operating as service companies or merchandisers.

0101	Gary Bulmash	Seats (Total: 40)	
	TuWThF 1:30pm - 4:50pm	VMH 1303	

BMGT221 Principles of Accounting II

BMGT221 Principles of Accounting II; (3 credits) Grade Method: REG.

Prerequisite: BMGT220. Basic theory and techniques of accounting for managerial decision making. Involves the introduction of the corporation and manufacturing operations. Includes cost-volume-profit analysis and capital budgeting. Introduces the topics of income taxation and international accounting.

0101	Gregory Pfeiffer	Seats (Total: 40)
	TuWThF 10:00am - 1:20pm	VMH 1412

BMGT230**Business Statistics****BMGT230 Business Statistics; (3 credits)** Grade Method: REG.

Prerequisite: MATH113 or MATH115 or placement in MATH220 or higher. Not open to students who have completed BMGT231, ENEE324, or STAT400. Credit will be granted for only one of the following: BIOM301, BMGT230, ECON321, EDMS451, GEOG305, GVPT422, PSYC200, or SOCY201. Introductory course in probabilistic and statistical concepts including descriptive statistics, set-theoretic development of probability, the properties of discrete and continuous random variables, sampling theory, estimation, hypothesis testing, regression and decision theory and the application of these concepts to problem solving in business and the application of these concepts to problem solving in business and management. This course does not meet requirements for management science and statistics majors.

0101	Francis Alt	Seats (Total: 24)
	MTuWThF 9:30am - 1:00pm	VMH 1336
<i>This section will meet four days per week: January 4-7 (Monday-Thursday January 11-14 (Monday- Thursday), January 19-22 (Tuesday- Friday). Please note that class will not meet on January 8, 15, or 18</i>		
0201	Kazim Ruhi	Seats (Total: 24)
	Meets January 4, 2010 - January 21, 2010	
	MTuWThF 9:30am - 1:00pm	VMH 1330
<i>This section will not meet on Friday 1/15 and 1/22.</i>		

BMGT380**Business Law I**

BMGT380 Business Law I; (3 credits) Grade Method: REG.

Legal aspects of business relationships. Examination of torts and business crimes, contracts and agency. The law of personal property and bailment relationships. Survey of public policy issues.

0101	William McClenahan	Seats (Total: 36)
	MTuWThF 2:00pm - 5:00pm	VMH 1333

BMGT398B **Individual Study in Business and Management; Germany in the New Europe: Politics, Business, and Culture**

Contact department for information to register for this course.

BMGT398K **Individual Study in Business and Management; Design and Innovation in Marketing Fellowship: The Global Perspective**

Contact department for information to register for this course.

BMGT438A **Special Topics in Operations Management; Doing Business in the Middle East and North Africa**

Contact department for information to register for this course.

BMGT448D **Special Topics in Finance; Dubai Business and Travel**

Contact department for information to register for this course.

BMGT468D **Special Topics in Management and Organization; Dubai Business and Travel**

Contact department for information to register for this course.

BMGT468S **Special Topics in Management and Organization; Global Immersion Experience Singapore: Culture and Business**

Contact department for information to register for this course.

BMGT498D **Special Topics in Business and Management; Doing Business in China**

Contact department for information to register for this course.

BMGT498H **Special Topics in Business and Management; Business & Government: Thailand and Vietnam**

Contact department for information to register for this course.

BMGT498T **Special Topics in Business and Management; Business & Government: Thailand and Vietnam**

Contact department for information to register for this course.

BMGT828**Independent Study in Business and Management**

BMGT828 Independent Study in Business and Management; (1-9 credits) Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

BMGT898**Pre-Candidacy Research**

BMGT898 Pre-Candidacy Research; (1-8 credits) Grade Method: REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

BMGT899**Doctoral Dissertation Research**

BMGT899 Doctoral Dissertation Research; (1-8 credits) Grade Method: REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

BSCI**Biological Sciences Program****Winter 2010****BSCI205****Environmental Science**

BSCI205 Environmental Science; (3 credits) Grade Method: REG/P-F/AUD. CORE Life Science (LS) Course.

Formerly PBIO235. Basic ecological principles as they relate to the ecological dilemmas of overpopulation, pollution, increasing consumption of natural resources, and deteriorating land use ethics facing mankind today. Course not acceptable toward major requirements in the College of Chemistry and Life Sciences.

0101

Penelope Koines

Seats (Total: 40)

MTuWThF 10:00am - 1:00pm

HJP 1229

BSCI222**Principles of Genetics**

BSCI222 Principles of Genetics; (4 credits) Grade Method: REG/P-F/AUD.

Prerequisite: {BSCI105 and BSCI106 and (CHEM131 and CHEM132)} or {BSCI105 and two semesters of chemistry}. Credit will be granted for only one of the following: BIOL222 or BSCI222. Formerly BIOL222. Principles and mechanisms of heredity and gene expression. Considers plant, animal, and microbial organisms.

0101	Tammatha O'Brien	Seats (Total: 66)
	MTuWThF 5:30pm - 8:30pm	SYM 0200
	Contact instructor or department for details.	

BSCI279M **Supplemental Study; Mayan Culture and the Interface between Tropical Rainforests and Coral Reefs**
Contact department for information to register for this course.

BSCI338F **Special Topics in Biology; Primate Behavioral Ecology**
BSCI338F Special Topics in Biology: Primate Behavioral Ecology; (3 credits)
Grade Method: REG/P-F/AUD.
(Sponsoring Dept.: BIOL). Applicable to Biological Sciences Specialization Areas: ECEV and GENB. Prerequisite: BSCI106 or ANTH220.

0101	Jennifer Siani	Seats (Total: 25)
	MTuWThF 1:00pm - 4:00pm	PLS 1115

BSCI338Y **Special Topics in Biology; Ornithology**
BSCI338Y Special Topics in Biology: Ornithology; (3 credits) Grade Method: REG/P-F/AUD.
Pre-requisite: BSCI 106 or permission of instructor. Applicable to the following specialization areas: ECEV, GENB. Sponsoring Dept. BIOL.

0101	Heather Lerner	Seats (Total: 30)
	MTuWThF 9:00am - 12:00pm	PLS 1117

BSCI342 **Biology of Reproduction**

BSCI342 Biology of Reproduction; (3 credits) Grade Method: REG/P-F/AUD.

Prerequisite: BSCI105 or permission of department. Also offered as WMST326. Credit will be granted for only one of the following: BSCI342 or WMST326. Formerly ZOOL326. The biology of the reproductive system with emphasis on mammals and, in particular, on human reproduction. Hormone actions, sperm production, ovulation, sexual differentiation, sexual behavior, contraception, pregnancy, lactation, maternal behavior, and menopause.

0101	Justicia Opoku-Edusei	Seats (Total: 75)
	MTuWThF 10:00am - 1:00pm	BPS 1250

BSCI361 Principles of Ecology**BSCI361 Principles of Ecology; (4 credits)** Grade Method: REG/P-F.

Prerequisites: BSCI106 and (MATH140 or MATH220). Formerly ZOOL328N. Basic principles of population, community, and ecosystem ecology. Use of these principles to predict possible consequences of human-caused changes in the environment and to understand the level of uncertainty of those predictions.

0101	Vedham Karpakakunjaram	Seats (Total: 24)
	MTuWThF 1:00pm - 4:30pm	PLS 1146

BSCI416 Biology of the Human Genome**BSCI416 Biology of the Human Genome; (3 credits)** Grade Method: REG/P-F/AUD.

Prerequisite: A grade of C (2.0) or better in BSCI222. Recommended: BSCI230 or BSCI330. Formerly ZOOL417. Approaches to human genetics and applications to biology and medicine: genetic basis of human disease, the human genome project, human genetic diversity and evolutionary genetics.

0101	Christopher Hofmann	Seats (Total: 30)
	MTuWThF 10:00am - 1:00pm	PLS 1113

BSCI493 Medicinal and Poisonous Plants

BSCI493 Medicinal and Poisonous Plants; (3 credits) Grade Method: REG/P-F/AUD.

Prerequisites: BSCI105 and CHEM233 or 4 credit hours of biological sciences.

Formerly PBIO485. A study of plants important to humans that have medicinal or poisonous properties. Emphasis on plant source, plant description, the active agent and its beneficial or detrimental physiological action and effects.

0101	George Bean	Seats (Total: 25)
	MTuWThF 9:00am - 12:00pm	HJP 1216

BUDT **Decision and Information Technologies** **Winter 2010**

BUDT7580 **Special Topics in Decision, Operations and Information Technologies; Operations Management for Health Services Organizations**

Any remaining seats in BUDT courses will be available to the following groups of students: Students admitted/graduates of UMCP master or PhD program and students admitted/graduates of an AACSB-accredited masters program. Students outside the department should contact the Smith School of Business Masters Program Office starting the first day of registration for specific instructions on how to request a BUDT course. Requests for courses will be reviewed approximately two weeks before the start of the semester. For all course sections with GS, class will be held at the Shady Grove Campus. For all course sections with DC, class will be held at the Ronald Reagan Building/International Trade Center. For all course sections with BA, class will be held at the UMB BioPark Two.

BUDT7580 Special Topics in Decision, Operations and Information Technologies: Operations Management for Health Services Organizations; (2 credits) Grade Method: REG.

Meets 1/9, 1/10, 1/16, 1/17.

BA01	Bruce Golden	Seats (Total: 35)
	Meets January 9, 2010 - January 17, 2010	
	SaSu 12:00pm - 6:15pm	BA 101

BUFN **Finance** **Winter 2010**

BUFN754 **Corporate Risk Management**

Any remaining seats in BUFN courses will be available to the following groups of students: Students admitted/graduates of UMCP master or PhD program and students admitted/graduates of an AACSB-accredited masters program. Students outside the department should contact the Smith School of Business Masters Program Office starting the first day of registration for specific instructions on how to request a BUFN course. Requests for courses will be reviewed approximately two weeks before the start of the semester. For all course sections with GS, class will be held at the Shady Grove Campus. For all course sections with DC, class will be held at the Ronald Reagan Building/International Trade Center. For all course sections with BA, class will be held at the UMB BioPark Two.

BUFN754 Corporate Risk Management; (2 credits) Grade Method: REG/AUD.

Prerequisite: BUSI640. For majors only. Surveys the theory and practice of financial risk identification, measurement, and mitigation at financial and non-financial firms. Topics will include hedging with options and futures, interest rate risk management, Value-at-Risk (VaR), Cashflow-at-Risk (CaR), Earnings-at-Risk (EaR), credit risk, equity risk, commodities risk, exchange rate risk, and lessons from risk management disasters. Meets 1/2, 1/3, 1/9, 1/10, 1/16.

GS01	Louis Gattis	Seats (Total: 35)
	Meets January 2, 2010 - January 16, 2010	
	SaSu 9:30am - 2:30pm	SG3 3202

BUFN770

International Investment

BUFN770 International Investment; (2 credits) Grade Method: REG/AUD.

Prerequisite: BUSI640. For Majors Only. Credit will be granted for only one of the following: BUFN724; or BUFN770 and BUFN771. Formerly BUFN724. Addresses international stock markets, portfolio theory, international interest rates, exchange rates and exchange rate derivatives (options, forwards, and futures), exchange rate swaps and exchange rate exposure (operating, translation, and transaction), foreign investment strategy.

DC01	Gurdip Bakshi	Seats (Total: 35)
	Meets January 19, 2010 - January 24, 2010	
	TuThSu 8:40am - 6:00pm	DC C4
	<i>Meets 1/19, 1/21 and Sunday 1/24.</i>	

BULM733**Global Trade Logistics**

Any remaining seats in BULM courses will be available to the following groups of students: Students admitted/graduates of UMCP master or PhD program and students admitted/graduates of an AACSB-accredited masters program. Students outside the department should contact the Smith School of Business Masters Program Office starting the first day of registration for specific instructions on how to request a BULM course. Requests for courses will be reviewed approximately two weeks before the start of the semester. For all course sections with GS, class will be held at the Shady Grove Campus. For all course sections with DC, class will be held at the Ronald Reagan Building/International Trade Center. For all course sections with BA, class will be held at the UMB BioPark Two.

BULM733 Global Trade Logistics; (2 credits) Grade Method: REG.

For majors only or permission of department. Credit will be granted for only one of the following: BMGT773 or BULM733. Formerly BMGT773. Acquaints students with managerial issues in international logistics and transportation, and provides students with an understanding of issues related to import/export management and the global marketplace. Meets 1/9, 1/16, 1/23.

BA01	Gary Cohen	Seats (Total: 35)
	Meets January 9, 2010 - January 23, 2010	
	Sa 8:30am - 5:30pm	BA 102

BUMK721**Consumer Product Marketing Simulation**

Any remaining seats in BUMK courses will be available to the following groups of students: Students admitted/graduates of UMCP master or PhD program and students admitted/graduates of an AACSB-accredited masters program. Students outside the department should contact the Smith School of Business Masters Program Office starting the first day of registration for specific instructions on how to request a BUMK course. Requests for courses will be reviewed approximately two weeks before the start of the semester. For all course sections with GS, class will be held at the Shady Grove Campus. For all course sections with DC, class will be held at the Ronald Reagan Building/International Trade Center. For all course sections with BA, class will be held at the UMB BioPark Two.

BUMK721 Consumer Product Marketing Simulation; (2 credits) Grade Method: REG/AUD.

Prerequisite: BUSI650. For Majors Only. The objective of the simulation is to place the student in the role of Brand Manager and give hands-on experience making the marketing decisions for an over-the-counter pharmaceutical product. In essence, PharmaSim is a flight simulator for brand managers. Meets 1/2, 1/3, 1/16, 1/17.

GS01	Richard Newman	Seats (Total: 35)
	Meets January 2, 2010 - January 17, 2010	
	SaSu 8:30am - 3:30pm	SG3 3230

BUMO Management and Organization Winter 2010

BUM0714 Executive Power and Negotiation

Any remaining seats in BUMO courses will be available to the following groups of students: Students admitted/graduates of UMCP master or PhD program and students admitted/graduates of an AACSB-accredited masters program. Students outside the department should contact the Smith School of Business Masters Program Office starting the first day of registration for specific instructions on how to request a BUMO course. Requests for courses will be reviewed approximately two weeks before the start of the semester. For all course sections with GS, class will be held at the Shady Grove Campus. For all course sections with DC, class will be held at the Ronald Reagan Building/International Trade Center. For all course sections with BA, class will be held at the UMB BioPark Two.

BUMO714 Executive Power and Negotiation; (3 credits) Grade Method: REG/AUD. *Credit will be granted for only one of the following: BMGT 764 or BUMO 714. Formerly BMGT764.* Negotiations knowledge and skills through a series of readings (the use of power during bargaining exchanges, principles of effective listening, and bargaining strategies and tactics) and through the opportunity to practice negotiating.

BA01	Jeffrey Kudisch	Seats (Total: 40)
	Meets January 2, 2010 - January 23, 2010	
	SaSu 8:30am - 6:30pm	BA 104
	<i>Meets from 8:30am-3:30pm on 1/2, 1/3, and 1/9 then meets from 8:30am-6:30pm on 1/17 and 1/23.</i>	
GS01	Gosia Langa	Seats (Total: 40)
	Meets January 2, 2010 - January 23, 2010	
	SaSu 8:30am - 6:30pm	SG3 3219
	<i>Meets from 8:30am-3:30pm on 1/2, 1/3 and 1/9 then meets from 8:30am-6:3 on 1/17 and 1/23.</i>	

BUMO720

Organizational Change

Any remaining seats in BUMO courses will be available to the following groups of students: Students admitted/graduates of UMCP master or PhD program and students admitted/graduates of an AACSB-accredited masters program. Students outside the department should contact the Smith School of Business Masters Program Office starting the first day of registration for specific instructions on how to request a BUMO course. Requests for courses will be reviewed approximately two weeks before the start of the semester. For all course sections with GS, class will be held at the Shady Grove Campus. For all course sections with DC, class will be held at the Ronald Reagan Building/International Trade Center. For all course sections with BA, class will be held at the UMAB School of Nursing.

BUMO720 Organizational Change; (3 credits) Grade Method: REG/AUD.

Prerequisite: BUSI664. For BMGT majors only. Develops the fundamental change knowledge and skills of MBA students who plan to work with organizations as change agents, whether internally as managerial employees or externally as outside consultants. Draws on literatures from organizational behavior, human resource management and strategic management to identify models as prescriptions of change. Non-majors should review their registration eligibility in the statement preceding the BUMO courses.

DC06	Judith Gebhardt	Seats (Total: 40)
	Meets January 9, 2010 - January 17, 2010	
	SaSu 8:30am - 6:30pm	DC C6
	<i>Meets 1/09, 1/10, 1/16, 1/17.</i>	
DC07	James Spina	Seats (Total: 40)
	Meets January 10, 2010 - January 24, 2010	
	SaSu 8:30am - 6:30pm	DC C1
	<i>Meets 1/10, 1/16, 1/17, 1/24.</i>	

BUMO758C **Special Topics in Management and Organization; International Entrepreneurship**

BUMO758C Special Topics in Management and Organization: International Entrepreneurship; (2 credits) Grade Method: REG.

Meets 1/9, 1/10, 1/16.

DC06	James Sanders	Seats (Total: 35)
	Meets January 9, 2010 - January 16, 2010	
	SaSu 8:30am - 5:30pm	DC C4

BUSI Part-Time MBA Program Winter 2010

BUSI621 Strategic and Transformational IT

Any remaining seats in BUSI courses will be available to the following groups of students: Students admitted/graduates of UMCP master or PhD program and students admitted/graduates of an AACSB-accredited masters program. Students outside the department should contact the Smith School of Business Masters Program Office starting the first day of registration for specific instructions on how to request a BUSI course. Requests for courses will be reviewed approximately two weeks before the start of the semester. For all course sections with GS, class will be held at the Shady Grove Campus. For all course sections with DC, class will be held at the Ronald Reagan Building/International Trade Center. For all course sections with BA, class will be held at the UMB BioPark Two.

BUSI621 Strategic and Transformational IT; (2 credits) Grade Method: REG/AUD. *For Majors only or permission of department. Credit will be granted for only one of the following: BUSI620 or BUSI621.* Introduces students to the key issues in managing information technology (IT) and provides an overview of how major IT applications in today's firms support strategic, operational, and tactical decisions. Topics include: synchronizing IT and business strategy; the transformational impacts of IT; evaluating and coping with new technologies; governing, managing, and organizing the IT function including outsourcing/offshoring considerations; assessing the business value of IT and justifying IT projects; and managing IT applications in functional areas to support strategy and business process. Meets 1/9, 1/10, 1/16, 1/17.

GS01	Joseph Bailey, Ritu Agarwal, Barnett Corwin	Seats (Total: 50)
	Meets January 9, 2010 - January 17, 2010	
	SaSu 8:30am - 3:30pm	SG3 4202

BUSI660 Entrepreneurship and New Ventures

BUSI660 Entrepreneurship and New Ventures; (2 credits) Grade Method: REG.
For BMGT majors only. Credit will be granted for only one of the following: BUMO732 or BUSI660. Provides an introduction to important tools and skills necessary to create and grow a successful new venture. Integrates research findings from a range of different practical and intellectual perspectives, including psychology, sociology, economics, strategic management, and history into practical, hands on lessons for an entrepreneur. Class projects provide the foundations for new, real businesses. Meets 1/9, 1/10, 1/16.

DC06	Kenneth Gabriel	Seats (Total: 50)
	Meets January 9, 2010 - January 16, 2010	
	SaSu 8:30am - 5:30pm	DC C2

BUSI759 **Independent Study in Business**

BUSI759 Independent Study in Business; (1-6 credits) Grade Method: REG.
 Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

BUSI798C **Global Business Experience; Doing Business in China: Maintaining Culture through Rapid Growth**
 Contact department for information to register for this course.

BUSI798E **Global Business Experience; Doing Business in the EU: EU vs. US Approach to Energy Investment**
 Contact department for information to register for this course.

BUSI798G **Global Business Experience; Doing Business in India: Competitive Advantage through an India Strategy**
 Contact department for information to register for this course.

BUSI798M **Global Business Experience; Doing Business in the Middle East: Islamic Finance**
 Contact department for information to register for this course.

BUSI798R **Global Business Experience; Doing Business in Costa Rica: Business Aspects of Public Health**
 Contact department for information to register for this course.

CCJS100

Introduction to Criminal Justice

CCJS100 Introduction to Criminal Justice; (3 credits) Grade Method: REG/P-F/AUD. CORE Behavioral and Social Science (SB) Course.

Formerly CJUS100. Introduction to the administration of criminal justice in a democratic society, with emphasis on the theoretical and historical development of law enforcement. The principles of organization and administration for law enforcement; functions and specific activities; planning and research; public relations; personnel and training; inspection and control; direction; policy formulation.

0101	Arnett Gaston	Seats (Total: 50)
	MTuWTh 9:00am - 12:30pm	TYD 1102

CCJS105

Introduction to Criminology

CCJS105 Introduction to Criminology; (3 credits) Grade Method: REG/P-F/AUD. CORE Behavioral and Social Science (SB) Course.

Formerly CRIM220. Criminal behavior and the methods of its study; causation; typologies of criminal acts and offenders; punishment, correction and incapacitation; prevention of crime.

0101	Jaclyn Smith	Seats (Total: 40)
	MTuWTh 1:00pm - 4:30pm	TYD 1108

CCJS300

Criminological and Criminal Justice Research Methods

CCJS300 (PermReq) Criminological and Criminal Justice Research Methods; (3 credits) Grade Method: REG/P-F/AUD.

Prerequisites: CCJS100 and CCJS105; and one of the following: CCJS200 or SOCY201 or PSYC200 or ECON321 or BMGT230. Introduction to the formulation of research questions covering crime and justice, research designs, data collection, and interpretation and reporting in criminological and justice-system settings.

Prerequisites: CCJS100 and CCJS105 and one of the following: CCJS200 or SOCY201 or PSYC200 or ECON321 or BMGT320.

0101	Alan Lehman	Seats (Total: 18)
	MTuWTh 10:00am - 1:30pm	LEF 0225

0201	Laure Brooks	Seats (Total: 18)
	MTuWTh 1:00pm - 4:30pm	LEF 2166

CCJS340 Concepts of Law Enforcement Administration

CCJS340 (PermReq) Concepts of Law Enforcement Administration; (3 credits)

Grade Method: REG/P-F/AUD.

Prerequisite: CCJS100 or equivalent. An introduction to concepts of organization and management as these relate to law enforcement. Principles of structure, process, policy and procedure, communication and authority, division of work and organizational controls. Human element in the organization. Informal interaction and bureaucracy.

0101	Laure Brooks	Seats (Total: 40)
	MTuWTh 9:00am - 12:30pm	LEF 2166

CCJS350 Juvenile Delinquency

CCJS350 (PermReq) Juvenile Delinquency; (3 credits) Grade Method: REG/P-F/AUD.

Prerequisite: CCJS105. Juvenile delinquency in relation to the general problem of crime; analysis of factors underlying juvenile delinquency; treatment and prevention; organization and social responsibility of law enforcement.

0101	Christine Roberts White	Seats (Total: 40)
	MTuWTh 1:00pm - 4:30pm	TYD 0111

CCJS359 Field Training in Criminology and Corrections

CCJS359 (PermReq) Field Training in Criminology and Corrections; (1-6 credits)

Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

Prerequisites: (CCJS 105 or CRIM 220) and (CCJS 350 or CRIM 450), majors only and permission of department.

Contact department for information to register for this course.

CCJS398 Law Enforcement Field Training

CCJS398 (PermReq) Law Enforcement Field Training; (1-6 credits) Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

Prerequisite: junior standing. Majors only.

Contact department for information to register for this course.

CCJS399C Independent Study in Criminology and Criminal Justice; Contemporary Case Law

CCJS399C (PermReq) Independent Study in Criminology and Criminal Justice: Contemporary Case Law; (3 credits) Grade Method: REG/P-F/AUD.

Prerequisite: CCJS100 or CCJS105. Students are required to attend on Jan 5th, Jan 12th, Jan 19th, and Jan 21st. This is a self-directed study course. Students who have completed CCJS288C may not receive credit for this course.

0101	Alvin Zumbrun	Seats (Total: 45)
	TuTh 1:00pm - 3:00pm	TYD 0102
	Contact instructor or department for details.	

CCJS457 Comparative Criminology and Criminal Justice

CCJS457 (PermReq) Comparative Criminology and Criminal Justice; (3 credits) Grade Method: REG/P-F/AUD.

Prerequisites: CCJS105 or CCJS350; and CCJS300. Comparison of law and criminal justice systems in different countries. Special emphasis on the methods of comparative legal analysis, international cooperation in criminal justice, and crime and development.

0101	Arnett Gaston	Seats (Total: 40)
	MTuWTh 1:00pm - 4:30pm	TYD 1102

CCJS605 Program Evaluation for Criminal Justice

Contact department for information to register for this course.

CCJS651 Seminar in Criminology

CCJS651 Seminar in Criminology; (3 credits) Grade Method: REG/AUD.

Formerly CRIM651. Analysis of significant recent issues in Criminology.

CH01	Sally Simpson	Seats (Total: 32)
	Contact instructor or department for details.	

CCJS678B **Advanced Topics in Criminology and Criminal Justice; International Economics**
Contact department for information to register for this course.

CHEM **Chemistry** **Winter 2010**

CHEM399A **Introduction to Chemical Research; Undergraduate Research**

CHEM399A Introduction to Chemical Research: Undergraduate Research; (1 credit) Grade Method: REG/P-F/AUD.

0101	Herman Ammon	Seats (Total: 5)
Contact instructor or department for details.		

CHEM399B **Introduction to Chemical Research; Undergraduate Research**

CHEM399B Introduction to Chemical Research: Undergraduate Research; (2 credits) Grade Method: REG/P-F/AUD.

0101	Herman Ammon	Seats (Total: 5)
Contact instructor or department for details.		

CHEM471 **Techniques in Pulse NMR**

CHEM471 Techniques in Pulse NMR; (1 credit) Grade Method: REG/P-F/AUD.

Prerequisite: CHEM241/CHEM242 or CHEM247. Recommended: CHEM460. Persons with heart pacemakers and/or metal implants cannot take the course due to potential health hazards. For Senior undergraduate and graduate students. NMR techniques to operate, adjust, and calibrate the spectrometers and acquire and process NMR data in one and two dimensional NMR applications. Students who wish to register must have the instructors permission.

0101	Yiu-Fai Lam	Seats (Total: 13)
	TuTh 11:00am - 1:00pm	CHM 0119
Contact instructor or department for details.		

CHEM611 **Professional Skills for New Graduate Students**

CHEM611 Professional Skills for New Graduate Students; (1 credit) Grade Method: REG/AUD.

0101	John Fourkas	Seats (Total: 10)
	Contact instructor or department for details.	

CHEM612 Giving Scientific Presentations

CHEM612 Giving Scientific Presentations; (1 credit) Grade Method: REG/AUD.

0101	John Fourkas	Seats (Total: 40)
	MTuWThF 10:00am - 11:00am	CHM 0122

CHEM640 Problems in Organic Reaction Mechanisms

CHEM640 Problems in Organic Reaction Mechanisms; (1 credit) Grade Method: REG/AUD.

A tutorial type course dealing with the basic description of the fundamentals of writing organic reaction mechanisms.

0101	Herman Sintim	Seats (Total: 30)
	Contact instructor or department for details.	

CHEM899 Doctoral Dissertation Research

CHEM899 Doctoral Dissertation Research; (1-8 credits) Grade Method: REG/S-F.

4401	Steven Rokita	Seats (Total: 5)
	Contact instructor or department for details.	

CHIN Chinese Winter 2010

CHIN213 Chinese Poetry into English: An Introduction

CHIN213 Chinese Poetry into English: An Introduction; (3 credits) Grade Method: REG/P-F/AUD. CORE Literature (HL) Course. CORE Diversity (D) Course.

Issues in the intercultural and interlingual interpretation of foreign literature through the study of Western translations of and scholarship on selected Chinese poets. No knowledge of Chinese required.

0101	Huichun Liang	Seats (Total: 35)
	MTuWTh 9:30am - 1:00pm	JMZ 2206

0201	Huichun Liang	Seats (Total: 20)
	MTuWTh 2:00pm - 5:30pm	JMZ 1124

CHIN220 Beginning Chinese Calligraphy

CHIN220 Beginning Chinese Calligraphy; (3 credits) Grade Method: REG/P-F/AUD. CORE Diversity (D) Course.

Not open to students who have completed CHIN331. Credit will be granted for only one of the following: CHIN220 or CHIN331. Introduction to techniques, history, and culture of Chinese calligraphy. Extensive hands-on practice. Taught in English.

0101	Yuli Wang	Seats (Total: 25)
	MTuWThF 11:00am - 2:00pm	JMZ 0205

CHPH Chemical Physics Winter 2010

CHPH714 Case Studies in Science Ethics

CHPH714 Case Studies in Science Ethics; (1 credit) Grade Method: REG/AUD.

0101	Charles Clark	Seats (Total: 20)
	Meets January 6, 2010 - January 22, 2010	
	WF 9:00am - 11:15am	PLS 1146

CHPH899 Doctoral Dissertation Research

CHPH899 Doctoral Dissertation Research; (1-8 credits) Grade Method: REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

CLAS Classics Winter 2010

CLAS170 Greek and Roman Mythology

CLAS170 Greek and Roman Mythology; (3 credits) Grade Method: REG/P-F/AUD.
CORE Literature (HL) Course.

This course cannot be taken for language credit. This course is particularly recommended for students planning to major in foreign languages, English, history, the fine arts, or journalism. Taught in English.

0101	Gregory Staley	Seats (Total: 75)	
	MTuWThF 9:00am - 12:00pm	MMH 1400	
	MTuWThF 9:00am - 12:00pm	MMH 3418	Discussion

CLAS308G **The Classics in Context; The Ancient Roman City: Pompeii and Beyond**
Contact department for information to register for this course.

CLAS499I **Independent Study in Classical Languages and Literatures; Italy: Ancient Greek and Roman Culture in Context**
Contact department for information to register for this course.

CLFS Chemical and Life Sciences Winter 2010

CLFS001 **Life Science Assessment Test**

CLFS001 Life Science Assessment Test; (No credit) Grade Method: REG/P-F/AUD.

PL01	Paul Mazzocchi, Bretton Kent	Seats (Total: 1)
	Contact instructor or department for details.	

CLFS608 **Seminar in Current Topics in Chemical and Life Science**
Contact department for information to register for this course.

CLFS608A **Seminar in Current Topics in Chemical and Life Science; Independent Research**
Contact department for information to register for this course.

CLFS609B **Special Topics; The Biology of Reproduction**
CLFS609B Special Topics: The Biology of Reproduction; (3 credits) Grade Method: REG/AUD.

PL01	Janet Norcross, Bruce Cushing	Seats (Total: 30)
	Meets December 1, 2009 - February 20, 2010	
	Contact instructor or department for details.	

CLFS609C Special Topics; Emerging Infectious Diseases

CLFS609C Special Topics: Emerging Infectious Diseases; (3 credits) Grade Method: REG/AUD.

PL01	Robert Hall	Seats (Total: 25)
	Meets December 1, 2009 - February 20, 2010	
	Contact instructor or department for details.	

CLFS619P Special Topics in Chemistry; Pharmaceutical Chemistry

CLFS619P Special Topics in Chemistry: Pharmaceutical Chemistry; (3 credits) Grade Method: REG/AUD.

PL01	Philip DeShong	Seats (Total: 20)
	Meets December 1, 2009 - February 20, 2010	
	Contact instructor or department for details.	

CLFS640 Human Physiology

CLFS640 Human Physiology; (3 credits) Grade Method: REG/AUD.

Prerequisite: LFSC 510, two years teaching experience, and permission of department. For Masters of LFSC majors only. Examination of the major organ system of the human body and of the neural and hormonal mechanisms responsible for their regulation and control.

PL01	John Kapp, William Higgins	Seats (Total: 30)
	Meets December 1, 2009 - February 20, 2010	
	Contact instructor or department for details.	

CLFS655 The Chemistry and Applications of Electrochemical Cells

CLFS655 The Chemistry and Applications of Electrochemical Cells; (3 credits)

Grade Method: REG/AUD.

Chemistry of electrochemical cells including the thermodynamic basis for the production of electrical energy by cells, the chemical reactions utilized by the most common cells, the manufacture of cells, and the application of cells in energy production.

PL01	James Stewart	Seats (Total: 20)
	Meets December 1, 2009 - February 20, 2010	
	Contact instructor or department for details.	

CLFS660**Biodiversity and Conservation Biology**

CLFS660 Biodiversity and Conservation Biology; (3 credits) Grade Method: REG/AUD.

Application of ecological and evolutionary principles to assess the impact of the human species on the environment and its inhabitants. Specific case studies are included to illustrate problems of biodiversity loss and actions required to reverse the trends.

PL01	Dale Bottrell	Seats (Total: 24)
	Meets December 1, 2009 - February 20, 2010	
	Contact instructor or department for details.	

CLFS725**Experimental Design**

CLFS725 Experimental Design; (2 credits) Grade Method: REG/AUD.

Credit will be granted for only one of the following: LFSC 710, LFSC 719 or LFSC 725. Formerly LFSC719. Experimental design and statistics for science teachers that emphasizes the underlying structure of data and how this affects the quality and reliability of experiments. Examines the nature of data, the methods for designing rigorous experiments, important experimental design formats, and the relationships between data structure and analysis. Course work focuses on the design and analysis of original experiments for a series of research problems.

PL01	Bretton Kent	Seats (Total: 30)
	Meets December 1, 2009 - February 20, 2010	
	Contact instructor or department for details.	

CMSC Computer Science Winter 2010

CMSC198J Special Topics in Computer Science for Non-Majors; Introduction to Computer Programming for Non-Majors Using JavaScript

CMSC198J Special Topics in Computer Science for Non-Majors: Introduction to Computer Programming for Non-Majors Using JavaScript; (3 credits) Grade Method: REG/P-F/AUD.

[Click here for more course information.](#)

0101	Nelson Padua-Perez	Seats (Total: 40)
	MTuWThF 3:00pm - 6:00pm	CSI 1121

CMSC298D Special Topics in Computer Science; Introduction to PHP, MySQL, and Apache

CMSC298D Special Topics in Computer Science: Introduction to PHP, MySQL, and Apache; (2 credits) Grade Method: S-F.

0101	Nelson Padua-Perez	Seats (Total: 35)
	MTuWThF 10:00am - 12:00pm	CSI 2120

CMSC298M Special Topics in Computer Science; Introduction to Matlab

CMSC298M Special Topics in Computer Science: Introduction to Matlab; (1 credit) Grade Method: S-F.

[Click here for course details.](#)

0101	Justin Wyss-Gallifent, Fawzi Emad	Seats (Total: 100)
	Class time/details on ELMs	ONLINE

CMSC498C Selected Topics in Computer Science; Introduction to Cyber Forensics

CMSC498C Selected Topics in Computer Science: Introduction to Cyber Forensics; (1 credit) Grade Method: REG/P-F/AUD.

0101	James Fottrell	Seats (Total: 30)
	W 2:20pm - 6:30pm	CSI 2117

CMSC798 Graduate Seminar in Computer Science

CMSC798 Graduate Seminar in Computer Science; (1 credit) Grade Method: REG/AUD.

3465	Neil Spring	Seats (Total: 10)
	Contact instructor or department for details.	

CMSC898 Pre-Candidacy Research

CMSC898 Pre-Candidacy Research; (1 credit) Grade Method: REG/S-F.

3465	Neil Spring	Seats (Total: 10)
	Contact instructor or department for details.	

COMM Communication Winter 2010

COMM107 Oral Communication: Principles and Practices

COMM107 Oral Communication: Principles and Practices; (3 credits) Grade Method: REG/P-F.

Not open to students who have completed COMM100. Credit will be granted for only one of the following: COMM100 or COMM107. A study of and practice in oral communication, including principles of interviewing, group discussion, listening, informative briefings, and persuasive speeches.

0101	Tiffany Lewis	Seats (Total: 24)
	MTuWThF 9:00am - 12:00pm	PLS 1115

COMM288 Communication Internship

COMM288 (PermReq) Communication Internship; (1-6 credits) Grade Method: REG/P-F/AUD.

0101	Julie Gowin	Seats (Total: 10)
	Contact instructor or department for details.	

COMM324**Communication and Gender**

COMM324 Communication and Gender; (3 credits) Grade Method: REG/P-F/AUD. CORE Diversity (D) Course.

The creation of images of male and female, and masculine and feminine, through communication, the differences in male and female communication behaviors and styles, and the implications of those images and styles for male-female transactions.

0101	Alyssa Samek	Seats (Total: 30)
	MTuWTh 9:00am - 12:30pm	SKN 0104

COMM386**Experiential Learning**

COMM386 (PermReq) Experiential Learning; (3-6 credits) Grade Method: REG/P-F. Individual Instruction course: contact department or instructor to obtain section number.

45 hours of supervised internship per credit hour. Only 3 credits may be used to fulfill the requirements for the Communication major. Prerequisite: permission of department. Junior standing. For COMM majors only. Supervised internship experience with communication professionals. Relation of academic training to professional experience. Hours are completed at internship site.

Contact department for information to register for this course.

COMM388**Communication Practicum**

COMM388 (PermReq) Communication Practicum; (1-3 credits) Grade Method: REG/P-F. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

COMM398A**Selected Topics in Communication; Visual Communication and Culture**

COMM398A Selected Topics in Communication: Visual Communication and Culture; (3 credits) Grade Method: REG.

0101	William Lawson	Seats (Total: 30)
	MTuWTh 5:00pm - 8:30pm	SKN 1115

COMM398B**Selected Topics in Communication; Business & Professional Communication**

COMM398B Selected Topics in Communication: Business & Professional Communication; (3 credits) Grade Method: REG.

0101	Julie Gowin	Seats (Total: 30)
	MTuWTh 9:30am - 1:00pm	SKN 1115

COMM398Q Selected Topics in Communication; Social Network in Communication

COMM398Q Selected Topics in Communication: Social Network in Communication; (3 credits) Grade Method: REG.

0101	Ahnlee Jang	Seats (Total: 30)
	MTuWTh 1:00pm - 4:30pm	SKN 1115

COMM798 Independent Study

COMM798 Independent Study; (1-3 credits) Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

COMM898 Pre-Candidacy Research

COMM898 Pre-Candidacy Research; (1-8 credits) Grade Method: REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

COMM899 Doctoral Dissertation Research

COMM899 Doctoral Dissertation Research; (1-6 credits) Grade Method: REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

CPSP **College Park Scholars Program** **Winter 2010**

CPSP239J Individual Practicum; Individual Practicum: Media, Self, and Society

CPSP239J Individual Practicum: Individual Practicum: Media, Self, and Society; (1-3 credits) Grade Method: REG/P-F/AUD.

0101

Kalyani Chadha

Seats (Total: 15)

Contact instructor or department for details.

CPSP379B

Dubai Business and Travel

Contact department for information to register for this course.

CPSP379C

College Park Scholars Travel Study; International and Multicultural Perspectives in Education

Contact department for information to register for this course.

CPSP379E

College Park Scholars Travel Study; El Salvador's Children: Risk, Poverty and Education

Contact department for information to register for this course.

CPSP379I

College Park Scholars Travel Study; South Africa: International Human Rights - Apartheid and HIV/AIDS

Contact department for information to register for this course.

CPSP379K

College Park Scholars Travel Study; London and the British Empire, 1500-1850

Contact department for information to register for this course.

CPSP379P

College Park Scholars Travel Study; Morocco: Culture and Human Rights-A Public Leadership Perspective

Contact department for information to register for this course.

CPSP379S

College Park Scholars Travel Study; Global Immersion Experience Singapore: Culture and Business

Contact department for information to register for this course.

CPSP379V

College Park Scholars Travel Study; Anthropological Fieldwork and Experience in Argentina: The Relevance of Context and Place

Contact department for information to register for this course.

ECON

Economics

Winter 2010

ECON200

Principles of Micro-Economics

ECON200 Principles of Micro-Economics; (4 credits) Grade Method: REG/P-F/AUD. CORE Behavioral and Social Science (SB) Course.

Prerequisite: MATH110 or placement in MATH113/MATH115/MATH111. It is recommended that students complete ECON200 before taking ECON201. Introduces economic models of the behavior of individual consumers and business firms, problems of international trade, the distribution of income, policies for eliminating poverty and discrimination, the problems of environmental pollution, and the impact of different market structures upon economic activity.

0101	Adriana Vamosiu	Seats (Total: 45)
	TuWThF 9:00am - 1:10pm	TYD 1132

ECON201 Principles of Macro-Economics

ECON201 Principles of Macro-Economics; (4 credits) Grade Method: REG/P-F/AUD. CORE Behavioral and Social Science (SB) Course.

Prerequisite: MATH110 or placement in MATH113/MATH115/MATH111. It is recommended that students complete ECON200 before taking ECON201. Credit will be granted for only one of the following: ECON201 or ECON205. An introduction to the problems of unemployment, inflation, and economic growth. Emphasis on roles of monetary and fiscal policy in the conduct of macroeconomic policy.

0101	Salem Abo Zaid	Seats (Total: 45)
	MTuWTh 11:15am - 3:25pm	TYD 2110

ECON300 Methods and Tools for Economic Analysis

ECON300 (PermReq) Methods and Tools for Economic Analysis; (3 credits)

Grade Method: REG/P-F/AUD.

Prerequisite: By permission with ECON200, ECON201, and {MATH220 or MATH140} with a grade of 'C'(2.0) or better. For ECON majors only and permission of department. Not open to students who have completed MATH240 or MATH241.

Covers several mathematics techniques and demonstrates their application to a wide variety of models and problems in both microeconomic and macroeconomic analysis. Reviews concepts from algebra and elementary calculus and introduces components of multivariable calculus, linear algebra and differential equations.

0101	Pablo Federico	Seats (Total: 45)
	MTuWThF 12:00pm - 2:30pm	TYD 1114

ECON314 **Economic History, Development and Policy**
Contact department for information to register for this course.

ECON325 **Intermediate Macroeconomic Analysis**

ECON325 Intermediate Macroeconomic Analysis; (3 credits) Grade Method: REG/P-F/AUD.

Prerequisite: ECON300 with a grade of 'C' (2.0) or better. For ECON majors only. Credit will be granted for only one of the following: ECON305 (not accepted for major requirements) or ECON325. Analysis of macroeconomic behavior and policy with emphasis on theoretical rigor. Topics include the determinants of economic growth, unemployment, inflation, and international economic flows.

0101	Enes Sunel	Seats (Total: 45)
	MTuWTh 12:00pm - 3:10pm	TYD 2111
0201	Cesar Sosa Padilla Araujo	Seats (Total: 45)
	MTuWTh 9:00am - 12:10pm	TYD 0111

ECON326 **Intermediate Microeconomic Analysis**

ECON326 Intermediate Microeconomic Analysis; (3 credits) Grade Method: REG/P-F/AUD.

Prerequisite: ECON300 with a grade of 'C' (2.0) or better. For ECON majors only. Credit will be granted for only one of the following: ECON306 (not accepted for major requirements) or ECON326. Analysis of economic decision-making by individual buyers and sellers, and resulting market outcomes, with emphasis on theoretical rigor. The efficient properties of perfect competition are examined, followed by consideration of market power, externalities, and asymmetric information.

0101	Juan Bonilla-Angel	Seats (Total: 45)
	MTuWThF 9:00am - 11:30am	TYD 1114

ECON330 **Money and Banking**

ECON330 Money and Banking; (3 credits) Grade Method: REG/P-F/AUD.

Prerequisite: ECON200 and ECON201. The structure of financial institutions and their role in the provision of money and near money. Analysis of the Federal Reserve System, the techniques of central banks, and the control of supply of financial assets in stabilization policy. Relationship of money and credit to economic activity and the price level.

0101	Martin Schmidt	Seats (Total: 45)
	MTuWThF 9:00am - 11:30am	TYD 2106
0201	Julien Bengui	Seats (Total: 45)
	MTuWThF 12:00pm - 2:30pm	TYD 2106

ECON340**International Economics****ECON340 International Economics; (3 credits)** Grade Method: REG/P-F/AUD.

Prerequisite: ECON200 and ECON201. Credit will be granted for only one of the following: ECON340 or ECON441. Covers economic models of international transactions, exchange rates, and balance of payments. Analysis of policies of protection, devaluation, and exchange rate stabilization and their consequences.

0101	Mishelle Segui	Seats (Total: 45)
	MTuWTh 2:45pm - 5:55pm	TYD 1114
0201	Didem Tuzemen	Seats (Total: 45)
	MTuWTh 6:00pm - 9:10pm	TYD 1132

ECON414**Game Theory****ECON414 Game Theory; (3 credits)** Grade Method: REG/P-F/AUD.

Prerequisite: ECON326 with a grade of 'C' or better (or ECON306 by permission of department). For ECON majors only. Not open to students who have completed GVPT399A. Credit will be granted for only one of the following: ECON414 or GVPT399A. Studies the competitive and cooperative behavior that results when several parties with conflicting interests must work together. Learn how to use game theory to analyze situations of potential conflict. Applications are drawn from economics, business, and political science.

0101	Jeffrey Borowitz	Seats (Total: 45)
	MTuWTh 12:00pm - 3:10pm	TYD 0101

ECON422**Econometrics I**

ECON422 Econometrics I; (3 credits) Grade Method: REG/P-F/AUD.

Prerequisites: ECON321 (or STAT400) with a grade of 'C' (2.0) or better. For ECON majors only. Emphasizes the interaction between economic problems and the assumptions employed in statistical theory. Formulation, estimation, and testing of economic models, including single variable and multiple variable regression techniques, theory of identification, and issues relating to inference.

0101	Carolina Gonzalez-Velosa	Seats (Total: 45)
	MTuWThF 9:00am - 11:30am	TYD 0117

ECON698**Selected Topics in Economics**

ECON698 Selected Topics in Economics; (3 credits) Grade Method: REG/AUD.

4201	John Shea	Seats (Total: 5)
	Contact instructor or department for details.	

ECON898**Pre-Candidacy Research**

ECON898 Pre-Candidacy Research; (1-8 credits) Grade Method: REG/S-F.

4201	John Shea	Seats (Total: 5)
	Contact instructor or department for details.	

ECON899**Doctoral Dissertation Research**

ECON899 (PermReq) Doctoral Dissertation Research; (1-8 credits) Grade Method: REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

EDCI**Curriculum and Instruction****Winter 2010**

EDCI280**Introduction to Teaching**

EDCI280 Introduction to Teaching; (3 credits) Grade Method: REG.

Development of conceptual understanding of the teaching-learning process. Seminar to coordinate on-and off-campus experiences. Course meets Jan 4th, and 5th from 9-12 on campus in EDU 2212. Students will be given their lab assignments on one of those dates. Beginning January 6th the lab portion will be held at a nearby elementary school from 8AM-1PM and class will meet in EDU 2112 from 2- 4: Lecture Jan 4-5 9-12 EDU 2212 Lecture Jan 6-Jan 22 2-4 EDU 2212 Lab Jan 6 - Jan 22 8AM-1PM nearby school TBA

0101	Brianne Walsh	Seats (Total: 30)
	MTuWThF 2:00pm - 4:00pm	EDU 2212
	MTuWThF 8:00am - 1:00pm	Location: TBA Lab
<i>Students will be given their lab assignments on January 2,3, and 4, 200 from 9am-12pm in EDU 2212B.</i>		

EDCI385 Computers for Teachers**EDCI385 Computers for Teachers; (3 credits)** Grade Method: REG/P-F/AUD.

Prerequisites: admission to teacher education program; and 2.5 GPA. For education majors only. A first-level survey of instructional uses of computers, software, and related technology for preservice teachers.

0101	Sang Kim	Seats (Total: 20)
	MTuWThF 9:00am - 12:00pm	CSS 1410

EDCI463 Reading in the Secondary School**EDCI463 Reading in the Secondary School; (3 credits)** Grade Method: REG/P-F/AUD.

Prerequisites: admission to teacher education program; and 2.5 GPA; or permission of department required for post-baccalaureate students. For education majors only.

Provides secondary school teachers with understanding the need for and approaches to teaching students to read and learn from content area texts.

0101	Wayne Slater	Seats (Total: 30)
	MTuWThF 9:00am - 12:00pm	EDU 2119

EDCI601 History of Art Education

EDCI601 History of Art Education; (3 credits) Grade Method: REG/AUD.

Perspective on art education philosophy as viewed through an historical survey.

0101	Margaret Walker	Seats (Total: 15)
	MTh 4:00pm - 8:30pm	EDU 1315
	Sa 9:00am - 1:00pm	Location: TBA

EDCI630**Foundations of Second Language Education: Legal, Social and Historical Trends and Issues****EDCI630 Foundations of Second Language Education: Legal, Social and Historical Trends and Issues; (3 credits)** Grade Method: REG/AUD.

Knowledge of history, research, current practice and public policy issues in the field of second language education from kindergarten to post-secondary settings. Required for TESOL certification program.

IHP1	Pamela Hickey	Seats (Total: 20)
	MTuWTh 5:00pm - 8:15pm	Location: TBA
<i>EDCI Outreach Offering or Master's Cert Program. Dept. permission required. Contact Joy Jones at jonesj@umd.edu.</i>		

EDCI632**Special Education and Oral Language Development in TESOL****EDCI632 Special Education and Oral Language Development in TESOL; (3 credits)** Grade Method: REG.

Credit will be granted for only one of the following: EDCI 632 or EDCI 788L. Formerly EDCI788L. Understanding of pre-referral, referral, assessment and identification process, as well as instruction of English Language Learners with learning disabilities. Required for TESOL Certification program.

IHP1	Susan Bresee	Seats (Total: 20)
	Meets January 4, 2010 - January 22, 2010	
	MTuWTh 5:00pm - 7:45pm	ONLINE
<i>EDCI Outreach Offering for BCPS I Lit Coach PBC Program. Dept. Permission Required, contact jonesj@umd.edu.</i>		

EDCI798**Special Problems in Teacher Education**

EDCI798 Special Problems in Teacher Education; (1-6 credits) Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

EDCI899 **Doctoral Dissertation Research**

EDCI899 Doctoral Dissertation Research; (1-8 credits) Grade Method: REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

EDCP	Education Counseling and Personnel Services	Winter 2010
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EDCP108B **College and Career Advancement: Concepts and Skills; Winterterm Study Skills Program**

EDCP108B College and Career Advancement: Concepts and Skills: Winterterm Study Skills Program; (1 credit) Grade Method: REG/P-F/AUD.

Class meets for one week: Jan 7-14. Also offered as a non-credit Workshop: WINT012.

0101	Beverly Greenfeig	Seats (Total: 100)
	Meets January 7, 2010 - January 14, 2010	
	MTuWThF 9:30am - 12:30pm	LEF 2205

EDCP315 **Student Leadership in Groups and Organizations**

EDCP315 Student Leadership in Groups and Organizations; (3 credits) Grade Method: REG/P-F/AUD.

Recommended: EDCP217. Acquiring and integrating leadership knowledge within group and organizational contexts so that students can navigate organizational environments and apply leadership in diverse communities of practice and career contexts.

0101	Daniel Ostick	Seats (Total: 25)
	Meets January 5, 2010 - January 22, 2010	
	MTuWThF 9:00am - 12:30pm	EDU 2101

EDCP498B

Special Problems in Counseling and Personnel Services; Behavioral Interventions in Applied Settings

EDCP498B Special Problems in Counseling and Personnel Services: Behavioral Interventions in Applied Settings; (3 credits) Grade Method: REG/P-F/AUD.

0401	William Strein	Seats (Total: 10)
	MTuWThF 1:45pm - 4:30pm	EDU 3236

EDCP630

School-Based Behavioral Interventions

EDCP630 School-Based Behavioral Interventions; (3 credits) Grade Method: REG.

Prerequisite: permission of instructor. For College of Education majors only. Behavior assessment and intervention techniques from behavioral, cognitive-behavioral, and ecological models. Planning, implementation, and evaluation of behavior change techniques.

0101	William Strein	Seats (Total: 10)
	MTuWThF 1:45pm - 4:30pm	EDU 3236

EDCP789

Advanced Topics in Counseling and Personnel Services

EDCP789 Advanced Topics in Counseling and Personnel Services; (1-6 credits)

Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

EDCP789A

Advanced Topics in Counseling and Personnel Services; First Year Seminar

EDCP789A Advanced Topics in Counseling and Personnel Services: First Year Seminar; (1-6 credits) Grade Method: REG/AUD.

Limited to CAPS Doctoral Students.

4001	Dennis Kivlighan	Seats (Total: 10)
	Contact instructor or department for details.	

EDCP789E

Advanced Topics in Counseling and Personnel Services; American Universities in the Middle East: The Qatar Experience

Contact department for information to register for this course.

EDCP798 **Special Problems in Counseling and Personnel Services; Special Problems in Counseling and Personnel Services**

EDCP798 (*PermReq*) **Special Problems in Counseling and Personnel Services; Special Problems in Counseling and Personnel Services; (1-6 credits)** Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

Individual Instruction course: contact department or instructor to obtain section number for winter term.

Contact department for information to register for this course.

EDCP799 **Master's Thesis Research**

EDCP799 Master's Thesis Research; (1-6 credits) Grade Method: REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

EDCP888 **Apprenticeship in Counseling and Personnel Services**

EDCP888 Apprenticeship in Counseling and Personnel Services; (1-8 credits) Grade Method: REG/AUD.

0201	Matthew Miller	Seats (Total: 10)
Contact instructor or department for details.		

EDCP889 **Internship in Counseling and Personnel Services**

EDCP889 Internship in Counseling and Personnel Services; (1-8 credits) Grade Method: REG/AUD.

0201	Matthew Miller	Seats (Total: 10)
Contact instructor or department for details.		
1001	Courtland Lee	Seats (Total: 10)
Contact instructor or department for details.		
3801	Julia Bryan	Seats (Total: 10)
Contact instructor or department for details.		

EDCP898 **Pre-Candidacy Research**

EDCP898 Pre-Candidacy Research; (1-8 credits) Grade Method: REG/S-F.
Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

EDCP899 **Doctoral Dissertation Research**

EDCP899 Doctoral Dissertation Research; (1-8 credits) Grade Method: REG/S-F.

0201	Matthew Miller	Seats (Total: 10)
Contact instructor or department for details.		
0801	Mary Ann Hoffman	Seats (Total: 10)
Contact instructor or department for details.		
2301	Ellen Fabian	Seats (Total: 10)
Contact instructor or department for details.		

EDHI **Education Leadership, Higher Ed and International Ed** **Winter 2010**

EDHI288I **Education and Islamism-Secularism Debate**
Contact department for information to register for this course.

EDHI488C **Special Topics in Education Policy and Administration; World Religions and Their Implications for Education**

EDHI488C Special Topics in Education Policy and Administration: World Religions and Their Implications for Education; (3 credits) Grade Method: REG/P-F/AUD.

Course will meet January 4, 6, 7, 11, 13, 14, 20. There will be individual meetings with students scheduled in the third week of the course at times mutually agreeable for the student and instructor.

0101	Jing Lin	Seats (Total: 20)
MWTh 1:30pm - 5:50pm		EDU 2101

EDHI488I **Education and Islamism-Secularism Debate**
Contact department for information to register for this course.

EDHI489 **Field Experiences in Education**

EDHI489 Field Experiences in Education; (1-4 credits) Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

EDHI788C **Special Topics in Education Policy and Administration; World Religions and Their Implications for Education**

EDHI788C Special Topics in Education Policy and Administration: World Religions and Their Implications for Education; (3 credits) Grade Method: REG/AUD.

Course will meet January 4, 6, 7, 11, 13, 14, 20. There will be individual meetings with students scheduled in the third week of the course at times mutually agreeable for the student and instructor.

0101	Jing Lin	Seats (Total: 20)
	MWTh 1:30pm - 5:50pm	EDU 2101

EDHI788W **Special Topics in Education Policy and Administration; Ranking Systems in Higher Education - How They Work and Why They Matter**

EDHI788W Special Topics in Education Policy and Administration: Ranking Systems in Higher Education - How They Work and Why They Matter; (3 credits) Grade Method: REG/AUD.

This course will also meet on 1/19 from 7pm-10pm. Plus 10 Lab Online Hours.

0101	KerryAnn O'Meara	Seats (Total: 20)
	Meets January 4, 2010 - January 14, 2010	
	MTh 10:00am - 2:00pm	EDU 3233
	MTh 3:00pm - 7:00pm	EDU 3233
	Class time/details on ELMs	ONLINE Lab

EDHI798 **Special Problems in Education**

EDHI798 (PermReq) Special Problems in Education; (1-6 credits) Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

EDHI889 Internship in Education

EDHI889 Internship in Education; (3-8 credits) Grade Method: REG/AUD.

Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

EDPS **Education Policy Studies** **Winter 2010**

EDPS488C Special Topics in Education Policy and Administration; Culture, Identity, and Experience in Education

EDPS488C Special Topics in Education Policy and Administration: Culture, Identity, and Experience in Education; (3 credits) Grade Method: REG/P-F/AUD.

This course will meet both on-campus and on-line. Dates for the on-line portion will be available in your syllabus. There will also be a class meeting on Saturday, January 16th or Sunday, January 17th.

0101	Beth Cohen, Tomoko Tokunaga	Seats (Total: 20)
	TuTh 4:15pm - 7:30pm	EDU 2119
	Class time/details on ELMs	ONLINE Discussion

EDPS488L Special Topics in Education Policy and Administration; Education and Culture in Liberia
Contact department for information to register for this course.

EDPS679 Master's Seminar

EDPS679 Master's Seminar; (3 credits) Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

EDPS798 Special Problems in Education

EDPS798 Special Problems in Education; (1-6 credits) Grade Method: REG/AUD.

1101	Barbara Finkelstein	Seats (Total: 5)
	Contact instructor or department for details.	
1501	Dennis Herschbach	Seats (Total: 5)
	Contact instructor or department for details.	

1601	Francine Hultgren	Seats (Total: 5)
	Contact instructor or department for details.	
1701	Robert Croninger	Seats (Total: 5)
	Contact instructor or department for details.	
2201	Betty Malen	Seats (Total: 5)
	Contact instructor or department for details.	
2301	Steven Selden	Seats (Total: 5)
	Contact instructor or department for details.	
2501	John Splaine	Seats (Total: 5)
	Contact instructor or department for details.	
2601	Jennifer Rice	Seats (Total: 5)
	Contact instructor or department for details.	

EDPS889
Internship in Education
EDPS889 Internship in Education; (3-8 credits) Grade Method: REG/AUD.

1101	Barbara Finkelstein	Seats (Total: 5)
	Contact instructor or department for details.	
1501	Dennis Herschbach	Seats (Total: 5)
	Contact instructor or department for details.	
1601	Francine Hultgren	Seats (Total: 5)
	Contact instructor or department for details.	
1701	Robert Croninger	Seats (Total: 5)
	Contact instructor or department for details.	
2201	Betty Malen	Seats (Total: 5)
	Contact instructor or department for details.	
2301	Steven Selden	Seats (Total: 5)
	Contact instructor or department for details.	
2501	John Splaine	Seats (Total: 5)
	Contact instructor or department for details.	

2601	Jennifer Rice	Seats (Total: 5)
Contact instructor or department for details.		

EDSP Education, Special Winter 2010

EDSP470 Introduction to Special Education

EDSP470 Introduction to Special Education; (3 credits) Grade Method: REG/P-F/AUD.

Not open to students who have completed EDSP210. Credit will be granted for only one of the following: EDSP210 or EDSP470. Designed to give an understanding of the needs of all types of exceptional children.

0101	Agnesanne Danehey	Seats (Total: 40)
MTuWTh 10:00am - 3:00pm		EDU 1121

EDSP488B Selected Topics in Teacher Education; El Salvador's Children: Risk, Poverty and Education Contact department for information to register for this course.

EDSP498F Special Problems in Special Education; El Salvador's Children: Risk, Poverty and Education Contact department for information to register for this course.

EDSP788B Selected Topics in Special Education; El Salvador's Children: Risk, Poverty and Education Contact department for information to register for this course.

EDSP798 Special Problems in Special Education

EDSP798 Special Problems in Special Education; (1-6 credits) Grade Method: REG/AUD.

0101	Joan Lieber	Seats (Total: 5)
Contact instructor or department for details.		
0201	Philip Burke	Seats (Total: 5)
Contact instructor or department for details.		
0301	David Cooper	Seats (Total: 5)
Contact instructor or department for details.		
0401	William Drakeford	Seats (Total: 5)
Contact instructor or department for details.		

0501	Andrew Egel	Seats (Total: 5)
	Contact instructor or department for details.	
0701	Jean Hebel	Seats (Total: 5)
	Contact instructor or department for details.	
0801	Frances Kohl	Seats (Total: 5)
	Contact instructor or department for details.	
0901	Peter Leone	Seats (Total: 5)
	Contact instructor or department for details.	
1001	Leslie Page-Voth	Seats (Total: 5)
	Contact instructor or department for details.	
1401	Paula Maccini	Seats (Total: 5)
	Contact instructor or department for details.	
1501	Deborah Speece	Seats (Total: 5)
	Contact instructor or department for details.	
1601	Paula Beckman	Seats (Total: 5)
	Contact instructor or department for details.	
1701	Karen Harris	Seats (Total: 5)
	Contact instructor or department for details.	
1801	Steve Graham	Seats (Total: 5)
	Contact instructor or department for details.	
1901	Dawn Molloy	Seats (Total: 5)
	Contact instructor or department for details.	
2001	Margaret McLaughlin	Seats (Total: 5)
	Contact instructor or department for details.	
2101	Debra Neubert	Seats (Total: 5)
	Contact instructor or department for details.	
2201	Lani Florian	Seats (Total: 5)
	Contact instructor or department for details.	
2301	Jeanine Staples	Seats (Total: 5)
	Contact instructor or department for details.	

EDSP798F**Special Problems in Special Education; El Salvador's Children: Risk, Poverty and Education**
Contact department for information to register for this course.

EDSP799**Master's Thesis Research****EDSP799 Master's Thesis Research; (1-6 credits) Grade Method: REG/S-F.**

0101	Joan Lieber	Seats (Total: 5)
Contact instructor or department for details.		
0201	Philip Burke	Seats (Total: 5)
Contact instructor or department for details.		
0301	David Cooper	Seats (Total: 5)
Contact instructor or department for details.		
0401	William Drakeford	Seats (Total: 5)
Contact instructor or department for details.		
0501	Andrew Egel	Seats (Total: 5)
Contact instructor or department for details.		
0701	Jean Hebelers	Seats (Total: 5)
Contact instructor or department for details.		
0801	Frances Kohl	Seats (Total: 5)
Contact instructor or department for details.		
0901	Peter Leone	Seats (Total: 5)
Contact instructor or department for details.		
1001	Leslie Page-Voth	Seats (Total: 5)
Contact instructor or department for details.		
1401	Paula Maccini	Seats (Total: 5)
Contact instructor or department for details.		
1501	Deborah Speece	Seats (Total: 5)
Contact instructor or department for details.		
1601	Paula Beckman	Seats (Total: 5)
Contact instructor or department for details.		

1701	Rebecca Silverman	Seats (Total: 5)
	Contact instructor or department for details.	
1801	Steve Graham	Seats (Total: 5)
	Contact instructor or department for details.	
2001	Margaret McLaughlin	Seats (Total: 5)
	Contact instructor or department for details.	
2101	Debra Neubert	Seats (Total: 5)
	Contact instructor or department for details.	
2201	Lani Florian	Seats (Total: 5)
	Contact instructor or department for details.	

EDSP888
Apprenticeship in Special Education

EDSP888 Apprenticeship in Special Education; (1-8 credits) Grade Method: REG/AUD.

0101	Joan Lieber	Seats (Total: 5)
	Contact instructor or department for details.	
0201	Philip Burke	Seats (Total: 5)
	Contact instructor or department for details.	
0301	David Cooper	Seats (Total: 5)
	Contact instructor or department for details.	
0401	William Drakeford	Seats (Total: 5)
	Contact instructor or department for details.	
0501	Andrew Egel	Seats (Total: 5)
	Contact instructor or department for details.	
0701	Jean Hebler	Seats (Total: 5)
	Contact instructor or department for details.	
0801	Frances Kohl	Seats (Total: 5)
	Contact instructor or department for details.	
0901	Peter Leone	Seats (Total: 5)
	Contact instructor or department for details.	

1001	Leslie Page-Voth	Seats (Total: 5)
	Contact instructor or department for details.	
1101	Martha Moon	Seats (Total: 5)
	Contact instructor or department for details.	
1401	Paula Maccini	Seats (Total: 5)
	Contact instructor or department for details.	
1501	Deborah Speece	Seats (Total: 5)
	Contact instructor or department for details.	
1601	Paula Beckman	Seats (Total: 5)
	Contact instructor or department for details.	
1701	Rebecca Silverman	Seats (Total: 5)
	Contact instructor or department for details.	
1801	Susan De La Paz	Seats (Total: 5)
	Contact instructor or department for details.	
2001	Margaret McLaughlin	Seats (Total: 5)
	Contact instructor or department for details.	
2101	Debra Neubert	Seats (Total: 5)
	Contact instructor or department for details.	
2201	Lani Florian	Seats (Total: 5)
	Contact instructor or department for details.	

EDSP888A
Apprenticeship in Special Education; Apprenticeship in College Teaching

EDSP888A Apprenticeship in Special Education: Apprenticeship in College Teaching; (3 credits) Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

EDSP889
Internship in Special Education

EDSP889 Internship in Special Education; (3-8 credits) Grade Method: REG/AUD.

0101	Joan Lieber	Seats (Total: 5)
	Contact instructor or department for details.	

0201	Philip Burke	Seats (Total: 5)
	Contact instructor or department for details.	
0301	David Cooper	Seats (Total: 5)
	Contact instructor or department for details.	
0401	William Drakeford	Seats (Total: 5)
	Contact instructor or department for details.	
0501	Andrew Egel	Seats (Total: 5)
	Contact instructor or department for details.	
0701	Jean Hebeler	Seats (Total: 5)
	Contact instructor or department for details.	
0801	Frances Kohl	Seats (Total: 5)
	Contact instructor or department for details.	
0901	Peter Leone	Seats (Total: 5)
	Contact instructor or department for details.	
1001	Leslie Page-Voth	Seats (Total: 5)
	Contact instructor or department for details.	
1101	Martha Moon	Seats (Total: 5)
	Contact instructor or department for details.	
1401	Paula Maccini	Seats (Total: 5)
	Contact instructor or department for details.	
1501	Deborah Speece	Seats (Total: 5)
	Contact instructor or department for details.	
1601	Paula Beckman	Seats (Total: 5)
	Contact instructor or department for details.	
1701	Rebecca Silverman	Seats (Total: 5)
	Contact instructor or department for details.	
1801	Steve Graham	Seats (Total: 5)
	Contact instructor or department for details.	
2001	Margaret McLaughlin	Seats (Total: 5)
	Contact instructor or department for details.	

2101	Debra Neubert	Seats (Total: 5)
	Contact instructor or department for details.	
2201	Lani Florian	Seats (Total: 5)
	Contact instructor or department for details.	
2301	Jeanine Staples	Seats (Total: 5)
	Contact instructor or department for details.	

EDSP898

Pre-Candidacy Research

EDSP898 Pre-Candidacy Research; (1-8 credits) Grade Method: REG/S-F.

0101	Joan Lieber	Seats (Total: 5)
	Contact instructor or department for details.	
0201	Philip Burke	Seats (Total: 5)
	Contact instructor or department for details.	
0301	David Cooper	Seats (Total: 5)
	Contact instructor or department for details.	
0401	William Drakeford	Seats (Total: 5)
	Contact instructor or department for details.	
0501	Andrew Egel	Seats (Total: 5)
	Contact instructor or department for details.	
0701	Jean Hebelers	Seats (Total: 5)
	Contact instructor or department for details.	
0801	Frances Kohl	Seats (Total: 5)
	Contact instructor or department for details.	
0901	Peter Leone	Seats (Total: 5)
	Contact instructor or department for details.	
1101	Martha Moon	Seats (Total: 5)
	Contact instructor or department for details.	
1401	Paula Maccini	Seats (Total: 5)
	Contact instructor or department for details.	

1501	Deborah Speece	Seats (Total: 5)
	Contact instructor or department for details.	
1601	Paula Beckman	Seats (Total: 5)
	Contact instructor or department for details.	
1701	Karen Harris	Seats (Total: 5)
	Contact instructor or department for details.	
1801	Steve Graham	Seats (Total: 5)
	Contact instructor or department for details.	
2001	Margaret McLaughlin	Seats (Total: 5)
	Contact instructor or department for details.	
2101	Debra Neubert	Seats (Total: 5)
	Contact instructor or department for details.	

EDSP899
Doctoral Dissertation Research
EDSP899 Doctoral Dissertation Research; (1-8 credits) Grade Method: REG/S-F.

0101	Joan Lieber	Seats (Total: 5)
	Contact instructor or department for details.	
0201	Philip Burke	Seats (Total: 5)
	Contact instructor or department for details.	
0301	David Cooper	Seats (Total: 5)
	Contact instructor or department for details.	
0401	William Drakeford	Seats (Total: 5)
	Contact instructor or department for details.	
0501	Andrew Egel	Seats (Total: 5)
	Contact instructor or department for details.	
0701	Jean Hebelier	Seats (Total: 5)
	Contact instructor or department for details.	
0801	Frances Kohl	Seats (Total: 5)
	Contact instructor or department for details.	

0901	Peter Leone	Seats (Total: 5)
	Contact instructor or department for details.	
1101	Martha Moon	Seats (Total: 5)
	Contact instructor or department for details.	
1401	Paula Maccini	Seats (Total: 5)
	Contact instructor or department for details.	
1501	Deborah Speece	Seats (Total: 5)
	Contact instructor or department for details.	
1601	Paula Beckman	Seats (Total: 5)
	Contact instructor or department for details.	
1701	Karen Harris	Seats (Total: 5)
	Contact instructor or department for details.	
1801	Steve Graham	Seats (Total: 5)
	Contact instructor or department for details.	
2001	Margaret McLaughlin	Seats (Total: 5)
	Contact instructor or department for details.	
2101	Debra Neubert	Seats (Total: 5)
	Contact instructor or department for details.	

ENCO Engineering, Cooperative Education

Winter 2010

ENCO098

Co-op/Internship Work Experience; Co-op/Intern Work Experience

ENCO098 Co-op/Internship Work Experience: Co-op/Intern Work Experience; (No credit) Grade Method: S-F.

Participation in a cooperative education (co-op) or internship program combines classroom theory with paid, supervised, career-related work experience that develops technical and professional work skills. Programs are open to undergraduate and graduate students in all majors in the School of Engineering. Undergraduate students must have a 2.0 GPA to participate and graduate students a 3.0 GPA. Contact the Engineering Co-op and Career Services Office for more information.

0101	Heidi Sauber, Veronica Perrigan	Seats (Total: 999)
	Contact instructor or department for details.	

ENEE Electrical & Computer Engineering Winter 2010

ENEE200 Social and Ethical Dimensions of Engineering Technology

ENEE200 Social and Ethical Dimensions of Engineering Technology; (3 credits)

Grade Method: REG/P-F/AUD. CORE Interdisciplinary & Emerging Issues (IE)

Course.

Sophomore standing. Designed for both engineering and non-engineering students wishing to explore and assess the impact of engineering technology on society and the role of society in generating that technology. Special emphasis is placed on the interplay of diverse and often conflicting personal and collective values in both the development and implementation of new technologies. These subjects touch on many areas of interest including ethics, politics, business, the law, and society.

0101	Wesley Lawson	Seats (Total: 32)	
	MTuWThF 10:00am - 12:00pm	CSI 2107	
	MTuWThF 1:00pm - 3:00pm	CSI 2107	Discussion

ENES Engineering Science Winter 2010

ENES102 Statics

ENES102 (PermReq) Statics; (3 credits) Grade Method: REG/P-F/AUD.

Corequisite: MATH140. For engineering majors only. Formerly ENES110. The equilibrium of stationary bodies under the influence of various kinds of forces. Forces, moments, couples, equilibrium, trusses, frames and machines, centroids, moment of inertia, beams, friction, stress/strain, material properties. Vector and scalar methods are used to solve problems.

0101	Kevin Calabro	Seats (Total: 39)	
	MTuWThF 9:00am - 12:00pm	JMP 2202	

ENES220 Mechanics of Materials

ENES220 (PermReq) Mechanics of Materials; (3 credits) Grade Method: REG/P-F/AUD.

Prerequisites: ENES102; and MATH141; and PHYS161. For engineering majors only (not including ENEE majors). Stress and deformation of solids-rods, beams, shafts, columns, tanks, and other structural, machine and vehicle members. Topics include stress transformation using Mohr's circle; shear and moment diagrams; derivation of elastic curves; and Euler's buckling formula. Design problems related to this material are given in lab.

0101	Mary Bowden	Seats (Total: 40)
	MTuWThF 9:00am - 12:00pm	JMP 1202

ENES435 Product Liability and Regulation

ENES435 Product Liability and Regulation; (3 credits) Grade Method: REG/P-F/AUD.

Junior standing. Key topics include, biotechnology, safety regulation, federal preemption, product liability, professional negligence, antitrust, privacy and information technology, risk modeling, environmental protection, patent, copyright, trade secrets, reverse engineering, scientific and technological evidence, international trade, engineering ethics. Examples include plane crashes, computer chip protection, human machine interfaces, nuclear power plants, internet censorship, flood control, earthquakes and biomedical technology.

0101	Vincent Brannigan	Seats (Total: 60)
	MTuWThF 9:00am - 12:00pm	CSI 2117

ENES458A Topics in International Engineering; Engineers Without Borders: Leadership Seminar
Contact department for information to register for this course.

ENES458I Topics in International Engineering; Engineers Without Borders-Leadership Seminar
Contact department for information to register for this course.

ENES460 Fundamentals of Technology Start-Up Ventures

ENES460 Fundamentals of Technology Start-Up Ventures; (3 credits) Grade Method: REG/P-F/AUD.

Also offered as BUSI758T. Formerly ENES489A. Fundamental aspects of creating, organizing, funding, managing, and growing a technology startup venture. This multidisciplinary course will draw on management, business, legal, financial, as well as technical, concepts. Students form teams and develop a business plan for a technology company, based on each team's own business idea and then present the plan to a panel of outside experts.

0101	James Green	Seats (Total: 50)
	Class time/details on ELMs	ONLINE

ENES472 **International Business Cultures in Engineering and Technology**
Contact department for information to register for this course.

ENES489Q **Special Topics in Engineering; Biotechnology and Bioproduction**

ENES489Q Special Topics in Engineering: Biotechnology and Bioproduction; (3 credits) Grade Method: REG/P-F/AUD.

Focuses on the basics of recombinant DNA technology as applied to biopharmaceutical manufacturing, in classroom and pilot plant settings. Students will work through a "production campaign" including all key steps of manufacturing a protein product. Also offered as BIOE468B.

0101	Ben Woodard	Seats (Total: 20)
	MTuWThF 1:00pm - 2:50pm	CHE 2118
	MTuWThF 3:00pm - 4:00pm	CHE 1203 Lab

ENFP Engineering, Fire Protection Winter 2010

ENFP435 **Product Liability and Regulation**

ENFP435 Product Liability and Regulation; (3 credits) Grade Method: REG/P-F/AUD.

Junior standing. Key topics include, biotechnology, safety regulation, federal preemption, product liability, professional negligence, antitrust, privacy and information technology, risk modeling, environmental protection, patent, copyright, trade secrets, reverse engineering, scientific and technological evidence, international trade, engineering ethics. Examples include plane crashes, computer chip protection, human machine interfaces, nuclear power plants, internet censorship, flood control, earthquakes and biomedical technology. Click here for more course information.

0101	Vincent Brannigan	Seats (Total: 60)
	MTuWThF 9:00am - 12:00pm	CSI 2117

ENFP489J Special Topics; Structure Analysis

ENFP489J Special Topics: Structure Analysis; (3 credits) Grade Method: REG/P-F/AUD.

0101	James Milke	Seats (Total: 3)
	Contact instructor or department for details.	

ENFP613 Human Response to Fire

ENFP613 Human Response to Fire; (3 credits) Grade Method: REG/AUD.

Prerequisite: permission of department. Fractional effective dose (FED) methods for predicting time to incapacitation and death of fires for use in fire safety engineering calculations. Physiology and toxicology of fire effluent components, decomposition chemistry of common materials, standard experimental approaches. Predictive models of material production rates. People movement characteristics related to building evacuation. Formulation and application of evacuation models. Human behavior factors affecting response of people to fire situations.

EF01	David Purser, Steven Gwynne	Seats (Total: 30)
	Meets December 7, 2009 - February 22, 2010	
	Class time/details on ELMs	ONLINE

ENFP619 Graduate Seminar

ENFP619 Graduate Seminar; (1-3 credits) Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

ENFP629C **Selected Topics; Advanced Fire Suppression**

ENFP629C Selected Topics: Advanced Fire Suppression; (3 credits) Grade Method: REG/AUD.

EF01	Jason Sutula	Seats (Total: 30)
	Meets December 7, 2009 - February 22, 2010	
	Class time/details on ELMs	ONLINE

ENFP799 **Master's Thesis Research**

ENFP799 Master's Thesis Research; (1-6 credits) Grade Method: REG/S-F.

0401	James Milke	Seats (Total: 2)
	Contact instructor or department for details.	

ENGL English Winter 2010

ENGL243 **Introduction to Poetry**

ENGL243 Introduction to Poetry; (3 credits) Grade Method: REG/P-F/AUD. CORE Literature (HL) Course.

How poetry works. Focus on style, subject, rhythm, voice, technique and structure. Readings from a range of cultures and communities.

0101	Donald Berger	Seats (Total: 30)
	MTuWThF 9:00am - 12:00pm	TWS 3136
0201	Jane Donawerth	Seats (Total: 30)
	MTuWThF 12:00pm - 3:00pm	TWS 1106

ENGL362 **Caribbean Literature in English**

ENGL362 Caribbean Literature in English; (3 credits) Grade Method: REG/P-F/AUD. CORE Diversity (D) Course.

Prerequisite: two lower-level English courses, at least one in literature; or permission of department. Political and literary traditions that intersect in the fiction, poetry, and drama written in English by Caribbean writers, primarily during the 20th century.

0101	Merle Collins	Seats (Total: 30)
	Class time/details on ELMs	ONLINE

ENGL379D **Special Topics in Literature; Australian Literature and Culture: Aboriginal to Contemporary**
Contact department for information to register for this course.

ENGL379L **Special Topics in Literature; Introduction to the Graphic Novel**

ENGL379L Special Topics in Literature: Introduction to the Graphic Novel; (3 credits) Grade Method: REG/P-F/AUD.

Prerequisite: two lower-level English courses, at least one in literature; or permission of department.

0101	Linda Macri	Seats (Total: 30)
	MTuWThF 10:00am - 1:00pm	TWS 1105

ENGL379X **Special Topics in Literature; Comedy of Manners in American Cinema**

ENGL379X Special Topics in Literature: Comedy of Manners in American Cinema; (3 credits) Grade Method: REG/P-F/AUD.

Prerequisite: two lower-level English courses, at least one in literature; or permission of department.

0101	Joseph Miller	Seats (Total: 35)
	TuWThF 9:00am - 12:30pm	SQH 1119

ENGL462 **Folksong and Ballad**

ENGL462 Folksong and Ballad; (3 credits) Grade Method: REG/P-F/AUD.

A cross-section of American folk and popular songs in their cultural contexts; artists from Bill Monroe to Robert Johnson.

0101	Barry Pearson	Seats (Total: 25)
	MTuWThF 9:00am - 12:00pm	TWS 1106

ENME Engineering, Mechanical Winter 2010

ENME271 Introduction to Matlab

ENME271 Introduction to Matlab; (3 credits) Grade Method: REG.

Prerequisite: ENES221. Develop the skills to generate readable, compact and verifiably correct MATLAB scripts and functions to obtain numerical solutions to a wide range of engineering models and to display the results with fully annotated graphics. Learn structured programming.

0101	Tien-Mo Shih	Seats (Total: 20)
	MTuWThF 9:00am - 12:00pm	KEB 2107

ENME320 Thermodynamics

ENME320 Thermodynamics; (3 credits) Grade Method: REG/P-F/AUD.

Prerequisites: MATH141; and {PHYS260 and PHYS261 (Formerly: PHYS262)}. The properties, characteristics and fundamental equations of gases and vapors. Application of the first and second laws of thermodynamics in the analysis of basic heat engines, air compression vapor cycles. Flow and non-flow processes for gases and vapors.

0101	Sami Ainane	Seats (Total: 67)
	MTuWThF 9:00am - 12:00pm	EGR 1202

ENME361 Vibration, Controls and Optimization I

ENME361 Vibration, Controls and Optimization I; (3 credits) Grade Method: REG/P-F/AUD.

Prerequisites: ENES220, ENES221, ENME271, and MATH246. For ENME majors only. Fundamentals of vibration, controls and optimization. Analysis and design in time, Laplace and frequency domains. Mathematical description of system response, system stability, control and optimization. Optimal design of mechanical systems.

0101	Moustafa El-Bassiyouni	Seats (Total: 30)
	MTuWThF 10:00am - 1:00pm	EGR 2116

ENME400**Machine Design**

ENME400 Machine Design; (3 credits) Grade Method: REG/P-F/AUD.

Senior standing. Working stresses, stress concentration, stress analysis and repeated loadings. Design of machine elements. Kinematics of mechanisms.

0201	Thomas Beigel	Seats (Total: 40)
	MTuWThF 12:00pm - 3:00pm	EGR 0110

ENME414**Computer-Aided Design**

ENME414 Computer-Aided Design; (3 credits) Grade Method: REG/P-F/AUD.

Prerequisite: MATH241 or equivalent. Introduction to computer graphics. Plotting and drawing with computer software. Principles of writing interactive software. The applications of computer graphics in computer-aided design. Computer-aided design project.

0101	Guangming Zhang	Seats (Total: 42)
	MTuWThF 9:00am - 12:00pm	KEB 2111
0201	Guangming Zhang	Seats (Total: 42)
	MTuWThF 12:00pm - 3:00pm	KEB 2111

ENME462**Vibrations, Controls, and Optimization II**

ENME462 Vibrations, Controls, and Optimization II; (3 credits) Grade Method: REG/P-F/AUD.

Prerequisites: ENME351 and ENME361. Formerly ENME362. Continuation of ENME 361. Fundamentals of vibration, controls, and optimization. Analysis and design in time, Laplace and frequency domains. Mathematical descriptions of system response, system stability, control and optimization. Optimal design of mechanical systems.

0101	Danial Shahmirzadi	Seats (Total: 30)
	MTuWThF 9:00am - 12:00pm	EGR 3106

ENME488**Special Problems**

ENME488 Special Problems; (3 credits) Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

ENME899

Doctoral Dissertation Research

ENME899 Doctoral Dissertation Research; (1-8 credits) Grade Method: REG/S-F.
Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

ENPM

Engineering, Professional Masters

Winter 2010

ENPM808

Advanced Topics in Engineering

ENPM808 Advanced Topics in Engineering; (1-3 credits) Grade Method: REG/AUD.

0101	George Syrmos	Seats (Total: 10)
Contact instructor or department for details.		

ENRE

Reliability Engineering

Winter 2010

ENRE648

Special Problems in Reliability Engineering

Contact department for information to register for this course.

ENRE899

Doctoral Dissertation Research

ENRE899 Doctoral Dissertation Research; (1-8 credits) Grade Method: REG/S-F.

0201	Mohammad Modarres	Seats (Total: 5)
Contact instructor or department for details.		

ENSP

Environmental Science and Policy

Winter 2010

ENSP386

Internship

ENSP386 Internship; (3-6 credits) Grade Method: REG.

Prerequisite: internship proposal approved by the specialty advisor, the director of ENSP and the student's internship sponsor.

0101	Bruce James	Seats (Total: 5)
Contact instructor or department for details.		

2401	Andrew Baldwin	Seats (Total: 5)
Contact instructor or department for details.		

ENTS Telecommunications Winter 2010

ENTS609 Telecommunications Project

ENTS609 (*PermReq*) **Telecommunications Project; (3 credits)** Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

ENTS689T Special Topics; Development of Algorithm for DDoS Detection in the Internet

Contact department for information to register for this course.

ENTS699 Independent Study in Telecommunications

ENTS699 (*PermReq*) **Independent Study in Telecommunications; (1-3 credits)** Grade Method: REG/AUD.

0115	Mehdi Kalantari Khandani	Seats (Total: 5)
Contact instructor or department for details.		

0140	Joseph Bailey	Seats (Total: 1)
Contact instructor or department for details.		

EPIB Epidemiology and Biostatistics Winter 2010

EPIB788 Critical Readings in Epidemiology and Biostatistics

EPIB788 Critical Readings in Epidemiology and Biostatistics; (1-3 credits) Grade Method: REG/AUD.

0205	Deborah Young	Seats (Total: 5)
Contact instructor or department for details.		

EPIB798 Independent Study

EPIB798 Independent Study; (1-6 credits) Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

EPIB799

Master's Thesis Research

EPIB799 Master's Thesis Research; (1-6 credits) Grade Method: REG/S-F.
Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

FMSC

Family Science

Winter 2010

FMSC260

Couple Relationships

FMSC260 Couple Relationships; (3 credits) Grade Method: REG/P-F/AUD.
Credit will be granted for only one of the following: FMSC260 or FMST260. Formerly FMST260. Couple relationships and their alternatives in contemporary dating, courtship and marriage.

0101	Roger Rubin	Seats (Total: 70)
	TuWTh 9:30am - 1:45pm	MMH 1304

FMSC330

Family Theories and Patterns

FMSC330 Family Theories and Patterns; (3 credits) Grade Method: REG/P-F/AUD.
Junior standing. Credit will be granted for only one of the following: FMSC330 or FMST330. Formerly FMST330. Theory and research on the family, including a cross-cultural analysis of family patterns.

0101	Robyn Zeiger	Seats (Total: 30)
	TuWTh 9:30am - 1:45pm	SPH 0307

FMSC341

Personal and Family Finance

FMSC341 Personal and Family Finance; (3 credits) Grade Method: REG/P-F/AUD.
Credit will be granted for only one of the following: FMSC341 or FMST341. Formerly FMST341. Individual and family financial strategies with emphasis on financial planning, savings, investments, insurance, income taxes, housing, and use of credit. Planning, analyzing, and controlling financial resources to resolve personal/family financial problems and to attain financial security.

0101	William Knight	Seats (Total: 25)
	Class time/details on ELMs	ONLINE

0201	Katherine Speirs	Seats (Total: 31)
	Class time/details on ELMs	ONLINE

FMSC383

Delivery of Human Services to Families

FMSC383 Delivery of Human Services to Families; (3 credits) Grade Method: REG/P-F/AUD.

Prerequisite: FMSC/FMST330. Credit will be granted for only one of the following: FMSC381 or FMST381. Formerly FMST381. Processes of service delivery with special emphasis upon relationships among managers, service providers and clients. The impact of human service systems on families.

0101	Amanda Berger	Seats (Total: 35)
	Class time/details on ELMs	ONLINE

FMSC460

Violence in Families

FMSC460 Violence in Families; (3 credits) Grade Method: REG/P-F/AUD.

Prerequisite: PSYC100 or SOCY100 or SOCY105. Credit will be granted for only one of the following: FMSC460 or FMST460. Formerly FMST460. Theories of child, spouse, and elder abuse in the family setting. Emphasis on historical, psychological, sociological and legal trends relating to physical, emotional, and sexual abuse. Introduction to methods for prevention and remediation.

0101	Christine Schull	Seats (Total: 50)
	Class time/details on ELMs	ONLINE

FMSC487

Legal Aspects of Family Problems

FMSC487 Legal Aspects of Family Problems; (3 credits) Grade Method: REG/P-F/AUD.

Credit will be granted for only one of the following: FMSC487 or FMST487. Formerly FMST487. Laws and legal procedures, with emphasis on adoption, marriage, divorce, annulment, and property rights, and how they affect family life.

0101	Kerry Tripp	Seats (Total: 70)
	TuWTh 9:30am - 1:45pm	TYD 2102

FMSC498C

Cultural Competence in Human Services: A Mexican Immersion Experience

Contact department for information to register for this course.

FMSC498L **Special Topics: Family Science; Cultural Competence in Human Services: A Mexican Immersion Experience**
Contact department for information to register for this course.

FMSC498W **Special Topics: Family Science; War and Families**
FMSC498W Special Topics: Family Science: War and Families; (3 credits) Grade
Method: REG/P-F/AUD.

0101	Patricia Fanflik	Seats (Total: 35)
	Class time/details on ELMs	ONLINE
<i>This section will be taught entirely online.</i>		

FMSC698 **Advanced Topics in Family Science**
FMSC698 (PermReq) Advanced Topics in Family Science; (1-3 credits) Grade
Method: REG/AUD. Individual Instruction course: contact department or instructor to
obtain section number.
Contact department for information to register for this course.

FMSC698A **Advanced Topics in Family Science; Trauma and Addictions in the Context of the Family**
FMSC698A (PermReq) Advanced Topics in Family Science: Trauma and Addictions in the Context of the Family; (3 credits) Grade Method: REG/AUD.
Prerequisite: FMSC640

0101	Taryn Stejskal	Seats (Total: 25)
	MTuThF 9:30am - 12:45pm	MMH 1108A

FMSC698C **Advanced Topics in Family Science; Cultural Competence in Human Services: A Mexican Immersion Experience**
Contact department for information to register for this course.

FMSC698L **Advanced Topics in Family Science; Cultural Competence in Human Services: A Mexican Immersion Experience**
Contact department for information to register for this course.

FMSC698P **Advanced Topics in Family Science; Play Therapy**

FMSC698P (PermReq) Advanced Topics in Family Science: Play Therapy; (3 credits) Grade Method: REG/AUD.

0101	Carol Werlinich	Seats (Total: 10)
Contact instructor or department for details.		

FMSC699 Independent Study

FMSC699 Independent Study; (1-6 credits) Grade Method: REG/AUD.

0301	Leigh Leslie	Seats (Total: 10)
Contact instructor or department for details.		
0401	Norman Epstein	Seats (Total: 10)
Contact instructor or department for details.		

FMSC790 Marriage and Family Therapy Supervision

FMSC790 Marriage and Family Therapy Supervision; (3 credits) Grade Method: REG/AUD.

Prerequisite: permission of department. Credit will be granted for only one of the following: FMSC790, FMST690, or FMST790. Formerly FMST790. Theory and research in supervision of marriage and family therapy. Emphasis on major models, articulation of personal model, and demonstration of perceptual, conceptual, and executive skills in marriage and family therapy supervision. Designed to meet the didactic course component of the designation of Approved Supervisor of the American Association for Marriage and Family Therapy.

0101	Carol Werlinich	Seats (Total: 10)
Contact instructor or department for details.		

FMSC799 Master's Thesis Research; Master Thesis Research

FMSC799 Master's Thesis Research: Master Thesis Research; (1-6 credits) Grade Method: REG/S-F.

0101	Instructor: TBA	Seats (Total: 10)
Contact instructor or department for details.		

GEOG130**Developing Countries**

GEOG130 Developing Countries; (3 credits) Grade Method: REG/P-F/AUD. CORE Behavioral and Social Science (SB) Course. CORE Diversity (D) Course.

An introduction to the geographic characteristics of the development problems and prospects of developing countries. Spatial distribution of poverty, employment, migration and urban growth, agricultural productivity, rural development, policies and international trade. Portraits of selected developing countries.

0101	Ronald Luna	Seats (Total: 25)
	MTuWTh 9:00am - 12:30pm	LEF 1220

GEOG306**Introduction to Quantitative Methods for the Geographic Environmental Sciences**

GEOG306 Introduction to Quantitative Methods for the Geographic Environmental Sciences; (3 credits) Grade Method: REG/P-F/AUD.

Also offered as GEOG398Q. Credit will be granted for only one of the following: GEOG398Q or GEOG306. Formerly GEOG398Q. Essentials in the quantitative analysis of spatial and other data, with a particular emphasis on statistics and programming. Topics include data display, data description and summary, statistical inference and significance tests, analysis of variance, correlation, regression, and some advanced concepts, such as matrix methods, principal component analysis, and spatial statistics. Students will develop expertise in data analysis using advanced statistical software. There is a \$40.00 lab fee with this course.

0101	Praveen Noojipady	Seats (Total: 25)
	MTuWTh 2:00pm - 5:30pm	LEF 1124

GEOG328B**Topics in Regional Geography; Geography of the Southern Caribbean**
Contact department for information to register for this course.**GEOG372****Remote Sensing**

GEOG372 Remote Sensing; (3 credits) Grade Method: REG/P-F/AUD.

Principles of remote sensing in relation to photographic, thermal infrared and radar imaging. Methods of obtaining quantitative information from remotely-sensed images. Interpretation of remotely-sensed images emphasizing the study of spatial and environmental relationships. There is a \$40.00 lab fee with this course.

0101	Kuan Song	Seats (Total: 25)
	MTuWTh 5:00pm - 9:00pm	LEF 1220

GEOG373 **Geographic Information Systems**

GEOG373 Geographic Information Systems; (3 credits) Grade Method: REG/P-F/AUD.

Characteristics and organization of geographic data; creation and use of digital geospatial databases; metadata; spatial data models for thematic mapping and map analysis; use of geographic information system in society, government, and business. Practical training with use of advanced software and geographic databases. There is a \$40.00 lab fee with this course.

0101	John Fitzwater	Seats (Total: 35)
	MTuWTh 5:00pm - 9:00pm	LEF 1201

GEOG498 **Topical Investigations**

GEOG498 (PermReq) Topical Investigations; (1-3 credits) Grade Method: REG/P-F/AUD.

0101	Joseph Cirrincione	Seats (Total: 5)
	Contact instructor or department for details.	

GEOG603 **Masters Research Tutorial**

Contact department for information to register for this course.

GEOG676 **Programming for GIS**

Contact department for information to register for this course.

GEOG677 **Internet GIS**

Contact department for information to register for this course.

GEOG789 **Independent Readings**

Contact department for information to register for this course.

GEOG793 **Professional Project I**

Contact department for information to register for this course.

GEOG794

Professional Project II

Contact department for information to register for this course.

GVPT

Government and Politics

Winter 2010

GVPT100

Principles of Government and Politics

GVPT100 Principles of Government and Politics; (3 credits) Grade Method:

REG/P-F/AUD. CORE Behavioral and Social Science (SB) Course.

A study of the basic principles and concepts of political science.

0101	Rabih Helou	Seats (Total: 40)
	MTuWTh 12:00pm - 3:15pm	TYD 1101

GVPT170

American Government

GVPT170 American Government; (3 credits) Grade Method: REG/P-F/AUD. CORE

Behavioral and Social Science (SB) Course.

A comprehensive study of national government in the United States.

0101	Blessing Enekwe	Seats (Total: 40)
	MTuWTh 3:30pm - 6:45pm	TYD 1101

GVPT241

The Study of Political Philosophy: Ancient and Modern

GVPT241 The Study of Political Philosophy: Ancient and Modern; (3 credits)

Grade Method: REG/P-F/AUD.

Prerequisite: GVPT100. For GVPT majors only. Examines some of the salient continuities and breaks between the ancient and modern traditions in Western political philosophy.

0101	James Glass	Seats (Total: 75)
	TuWThF 1:30pm - 4:45pm	TYD 0117

GVPT280

Comparative Politics and Governments

GVPT280 Comparative Politics and Governments; (3 credits) Grade Method: REG/P-F/AUD.

Prerequisite: GVPT100. An introduction to the comparative study of politics and governance, including the analytical frameworks for studies of politics and governmental institutions and a survey of the major types of European regimes.

0101	Summer Newton	Seats (Total: 40)
	MTuWTh 9:00am - 12:15pm	TYD 2109

GVPT309F **Topics in International Relations; Chile: Chilean Literature, Democracy and Social Change**
Contact department for information to register for this course.

GVPT309G **Topics in International Relations; Egypt: A Literary Journey**
Contact department for information to register for this course.

GVPT359X **Topics in Comparative Politics; South Africa: International Human Rights - Apartheid and HIV/AIDS**
Contact department for information to register for this course.

GVPT388S **Mock UN and Organization of American States**
GVPT388S Mock UN and Organization of American States; (3 credits) Grade Method: REG/P-F/AUD. CORE Diversity (D) Course.
Restricted to College Park Scholars- International Studies.

0101	Anthony Marcum, Javiera Alarcon	Seats (Total: 20)
	Class time/details on ELMs	ONLINE

GVPT388T **Topical Investigations; Germany in the New Europe: Politics, Business, and Culture**
Contact department for information to register for this course.

GVPT399J **Seminar in Government and Politics; Italy: Economic History, Development, and Policy**
Contact department for information to register for this course.

GVPT409A **Seminar in International Relations and World Politics; Understanding Globalization**
GVPT409A Seminar in International Relations and World Politics: Understanding Globalization; (3 credits) Grade Method: REG/P-F/AUD.

0101	Loreene O'Neill	Seats (Total: 40)
	Class time/details on ELMs	ONLINE

GVPT409J

Seminar in International Relations and World Politics; Multi-Track Diplomacy and Conflict Transformation

GVPT409J Seminar in International Relations and World Politics: Multi-Track Diplomacy and Conflict Transformation; (3 credits) Grade Method: REG/P-F/AUD. The course will also meet on Friday, 1/22/10 from 6pm-9:00pm. GVPT409K is strongly recommended as a concurrent course. [Click here for more information.](#)

0101	John Davies	Seats (Total: 30)
	MTuWTh 6:00pm - 9:15pm	TYD 1102

GVPT409K

Seminar in International Relations and World Politics; Workshop in Citizens' Diplomacy

GVPT409K Seminar in International Relations and World Politics: Workshop in Citizens' Diplomacy; (3 credits) Grade Method: REG/P-F/AUD.

Two consecutive weekend workshops: January 8-10 and 15-17 (snow days are January 23-24 if needed). Students should contact their college advisor to obtain permission to register for both GVPT409K and GVPT409J. GVPT409J is strongly recommended as a concurrent class. [Click here for more information.](#)

0101	Edward Kaufman	Seats (Total: 30)
	F 6:00pm - 9:00pm	TYD 1101
	SaSu 9:00am - 1:00pm	TYD 1101
	SaSu 2:00pm - 6:00pm	TYD 1101

GVPT449M

Seminar in Political Philosophy; Music, Metal and Politics

GVPT449M Seminar in Political Philosophy: Music, Metal and Politics; (3 credits) Grade Method: REG/P-F/AUD.

0101	Carmen Deanna	Seats (Total: 40)
	MTuWTh 12:30pm - 3:45pm	TYD 2109

GVPT479P

Seminar in American Politics; Voting & Participation

GVPT479P Seminar in American Politics: Voting & Participation; (3 credits) Grade Method: REG/P-F/AUD.

0101	Daniel Biggers	Seats (Total: 40)
	Class time/details on ELMs	ONLINE

GVPT808J **Selected Topics in Functional Problems in International Relations; Multi-Track Diplomacy and Conflict Transformation**

GVPT808J Selected Topics in Functional Problems in International Relations: Multi-Track Diplomacy and Conflict Transformation; (3 credits) Grade Method: REG/AUD.

The course will also meet on Friday, 1/22/10 from 6pm-9:00pm. GVPT808K is strongly recommended as a concurrent course. [Click here for more information.](#)

0101	John Davies	Seats (Total: 30)
	MTuWTh 6:00pm - 9:15pm	TYD 1102

GVPT808K **Selected Topics in Functional Problems in International Relations; Workshop in Citizens' Diplomacy**

GVPT808K Selected Topics in Functional Problems in International Relations: Workshop in Citizens' Diplomacy; (3 credits) Grade Method: REG/AUD.

Two consecutive weekend workshops: January 8-10 and 15-17 (snow days are January 23-24 if needed). GVPT808J is strongly recommended as a concurrent class. [Click here for more information.](#)

0101	Edward Kaufman	Seats (Total: 30)
	F 6:00pm - 9:00pm	TYD 1101
	SaSu 9:00am - 1:00pm	TYD 1101
	SaSu 2:00pm - 6:00pm	TYD 1101

GVPT898 **Pre-Candidacy Research**

GVPT898 Pre-Candidacy Research; (1-8 credits) Grade Method: REG/S-F.

Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

HESP Hearing and Speech Sciences Winter 2010

HESP386 Experiential Learning

HESP386 (PermReq) Experiential Learning; (3-6 credits) Grade Method: REG/P-F.
Prerequisite: permission of department. Junior standing.

1601	Nan Ratner	Seats (Total: 1)
Contact instructor or department for details.		
1701	Kathleen Skinker	Seats (Total: 5)
Contact instructor or department for details.		
3201	Wei Tian	Seats (Total: 1)
Contact instructor or department for details.		

HESP499 **Independent Study**

HESP499 (PermReq) Independent Study; (1-3 credits) Grade Method: REG/P-F/AUD.

0101	Nan Ratner	Seats (Total: 10)
Contact instructor or department for details.		

HESP638 **Research Practicum**

HESP638 Research Practicum; (1-3 credits) Grade Method: REG/AUD.

1601	Nan Ratner	Seats (Total: 5)
Contact instructor or department for details.		

HESP639 **Special Topics in Hearing and Speech Sciences; Medical Speech-Language Pathology: Tracheostomy & Ventilator Dependence and Head and Neck Cancer**

HESP639 Special Topics in Hearing and Speech Sciences: Medical Speech-Language Pathology: Tracheostomy & Ventilator Dependence and Head and Neck Cancer; (3 credits) Grade Method: REG/AUD.

This course will be held at Johns Hopkins and registered students should contact the department for further information.

0101	Donna Tippet, Kimberly Webster	Seats (Total: 20)
	MTuWThF 11:00am - 2:00pm	JHU 0001
<i>This section is co-taught by Donna Tippet and Kimberly Webster.</i>		

HESP639G **Special Topics in Hearing and Speech Sciences; Counseling in Communicative Disorder**

HESP639G Special Topics in Hearing and Speech Sciences: Counseling in Communicative Disorder; (3 credits) Grade Method: REG/AUD.

0101	Maria Dixon	Seats (Total: 25)
	MTuWTh 9:00am - 12:30pm	LEF 0135

HESP649A Clinical Practice in Audiology; Diagnostic Audiology

HESP649A Clinical Practice in Audiology: Diagnostic Audiology; (1-2 credits)
Grade Method: REG/AUD.

2401	Sharon Palmer	Seats (Total: 5)
	Contact instructor or department for details.	

HESP708 Independent Study

HESP708 Independent Study; (1-6 credits) Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.
Contact department for information to register for this course.

HESP799 Master's Thesis Research

HESP799 Master's Thesis Research; (1-6 credits) Grade Method: REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.
Contact department for information to register for this course.

HESP829 Clinical Internship Residency

HESP829 Clinical Internship Residency; (3-9 credits) Grade Method: REG/AUD.

1301	Margaret McCabe	Seats (Total: 30)
	Contact instructor or department for details.	

HESP859 Capstone Research Project II

HESP859 Capstone Research Project II; (1-2 credits) Grade Method: REG.

0301	Monita Chatterjee	Seats (Total: 10)
	Contact instructor or department for details.	

1201	Sandra Gordon-Salant	Seats (Total: 10)
Contact instructor or department for details.		
3101	Tracy Fitzgerald	Seats (Total: 10)
Contact instructor or department for details.		

HESP889

Doctoral Candidacy Research

HESP889 Doctoral Candidacy Research; (1-3 credits) Grade Method: REG.
Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

HESP898

Pre-Candidacy Research

HESP898 Pre-Candidacy Research; (1-8 credits) Grade Method: REG/S-F.

0101	Sandra Gordon-Salant	Seats (Total: 5)
Contact instructor or department for details.		

HIST

History

Winter 2010

HIST219K

Special Topics in History; London and the British Empire, 1500-1850
Contact department for information to register for this course.

HIST319D

Special Topics in History; America in the Movies: Major Themes in Twentieth Century American History

HIST319D Special Topics in History: America in the Movies: Major Themes in Twentieth Century American History; (3 credits) Grade Method: REG/P-F/AUD.

0101	Susan Malka	Seats (Total: 35)
	MTuWThF 9:00am - 12:15pm	KEY 0102

HIST329K

Special Topics in History; History of Rock 'N' Roll, 1950-2000

HIST329K Special Topics in History: History of Rock 'N' Roll, 1950-2000; (3 credits) Grade Method: REG/P-F/AUD.

0101	Andrew Kellett	Seats (Total: 35)
	MTuWThF 1:00pm - 4:00pm	KEY 0103

HIST329N **Special Topics in History; Chile: Chilean Literature, Democracy and Social Change**
Contact department for information to register for this course.

HIST329Q **Special Topics in History; The British Empire in Film**
HIST329Q Special Topics in History: The British Empire in Film; (3 credits)
Grade Method: REG/P-F/AUD.

0101	Charles Reed	Seats (Total: 35)
	MTuWThF 1:00pm - 4:00pm	KEY 0116

HIST332 **Renaissance Europe**

HIST332 Renaissance Europe; (3 credits) Grade Method: REG/P-F/AUD.

Prerequisite: HIST111 or HIST112; or permission of instructor. Intellectual developments in Italy and Northern Europe from 1300 to 1550 and their influence on the arts and religion; social and economics trends, including the rise of the commercial economy in cities; the family and the role of women in society; expansion of Europe overseas and the beginnings of colonization; emergence of the state and consequent changes in political theory. This course is taught entirely online. Please make sure your email address is listed correctly in Testudo. You may contact the instructor with questions at psoergel@umd.edu.

0101	Philip Soergel	Seats (Total: 50)
	Class time/details on ELMs	ONLINE

HIST360 **Women and the Civil Rights Movement**

HIST360 Women and the Civil Rights Movement; (3 credits) Grade Method: REG/P-F/AUD.

Twentieth century U.S. civil rights movement from the vantage point of women, considering both women's involvement in the legal campaigns and political protests and the impact of civil rights struggles on women's condition, status, and identity. This course is taught entirely online. Please make sure your email address is listed correctly in Testudo. You may contact the instructor with questions at barkleyb@umd.edu. This course is also offered as AASP498I and WMST498M.

0101	Elsa Barkley Brown	Seats (Total: 40)
	Class time/details on ELMs	ONLINE

HIST419G**Special Topics in History; Iraq: From the Origins of the Modern State to the Current Crisis****HIST419G Special Topics in History: Iraq: From the Origins of the Modern State to the Current Crisis; (3 credits)** Grade Method: REG/P-F/AUD.

0101	Peter Wien	Seats (Total: 35)
	MTuWThF 9:00am - 12:00pm	KEY 0103

HIST436**French Revolution and Napoleon****HIST436 French Revolution and Napoleon; (3 credits)** Grade Method: REG/P-F/AUD.

The causes and course of the French Revolution with emphasis on the struggle among elites, popular intervention, the spread of counterrevolution, the Terror as repression and popular government, the near collapse of the Republic, and the establishment and defeat of dictatorship. Since this course is taught entirely online, please make sure your email address is listed correctly in Testudo. You may contact the instructor with questions at sutherl@umd.edu

0101	Donald Sutherland	Seats (Total: 40)
	Class time/details on ELMs	ONLINE

HLTH**Health****Winter 2010**

HLTH106**Drug Use and Abuse****HLTH106 Drug Use and Abuse; (3 credits)** Grade Method: REG/P-F/AUD.

An interdisciplinary analysis of contemporary drug issues and problems. The course will examine physiological, psychological, social, philosophical, historical, legal and health aspects of drug use and abuse. Special attention will be focused on those general motivations for drug use that attend life on the college campus.

0101	Jennifer Hodgson	Seats (Total: 50)
	Class time/details on ELMs	ONLINE

HLTH140**Personal and Community Health**

HLTH140 Personal and Community Health; (3 credits) Grade Method: REG/P-F/AUD.

Meaning and significance of physical, mental and social health as related to the individual and to society; important phases of national health problems; constructive methods of promoting health of the individual and the community.

0101	Jessica Jordan	Seats (Total: 40)
	Class time/details on ELMs	ONLINE
	<i>This section will meet online.</i>	

HLTH377 Human Sexuality

HLTH377 Human Sexuality; (3 credits) Grade Method: REG/P-F/AUD.

The biological and developmental aspects of human sexuality; the psychological and emotional aspects of sexual behavior; sexual identity; the historical, cultural, social, linguistic, legal and moral forces affecting sexual issues; the importance of communication, disclosure and intimacy in interpersonal relationships; and research trends in the area of human sexuality.

0101	Robin Sawyer	Seats (Total: 205)
	MTuWThF 9:00am - 12:00pm	SPH 1312

HLTH389 Topical Investigations; Topical Investigations

HLTH389 Topical Investigations: Topical Investigations; (1-3 credits) Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

Contact department or instructor to obtain section number.

Contact department for information to register for this course.

HLTH389X Topical Investigations; South Africa: International Human Rights - Apartheid and HIV/AIDS
Contact department for information to register for this course.

HLTH471 Women's Health

HLTH471 Women's Health; (3 credits) Grade Method: REG/P-F/AUD. CORE Diversity (D) Course.

Also offered as WMST471. Credit will be granted for only one of the following: HLT471 or WMST471. The historical, physiological, psychological, and sociological mechanisms which contribute to women's health. Topics will include gynecological concerns and reproductive health; nutrition, exercise; violence; substance use/abuse; and the health of special populations.

0101	Anne Anderson-Sawyer	Seats (Total: 40)
	MTuWThF 12:00pm - 3:00pm	SPH 1303

HLTH489 **Field Laboratory Projects and Workshop**

HLTH489 Field Laboratory Projects and Workshop; (1-6 credits) Grade Method: REG/P-F/AUD.

2501	Instructor: TBA	Seats (Total: 5)
	Contact instructor or department for details.	

HLTH489I **Field Laboratory Projects and Workshop; East Meets West: Contrasting Public Health Priorities, Pragmatics and Polemics in the U.S. and Indis**
Contact department for information to register for this course.

HLTH498A **Special Topics in Health; Massage Therapy and Stress**

HLTH498A Special Topics in Health: Massage Therapy and Stress; (3 credits) Grade Method: REG/P-F/AUD.

0101	Geoffrey Gilbert	Seats (Total: 30)
	MWF 1:00pm - 5:10pm	SPH 0107

HLTH498T **Special Topics in Health; Medical Terminology**

HLTH498T Special Topics in Health: Medical Terminology; (3 credits) Grade Method: REG/P-F/AUD.

This on-line course is designated to improve medical terminology vocabulary skills. Prepares students for advanced professional preparation courses by incorporating content taught in advanced medical and scientific courses. The syllabus and directions for starting the course will be emailed on January 5th at the latest.

0101	David Hyde	Seats (Total: 100)
	Contact instructor or department for details.	

HLTH688W Special Problems in Health Education; Information Management for Public Health Professionals
HLTH688W Special Problems in Health Education: Information Management for Public Health Professionals; (3 credits) Grade Method: REG/AUD.

PL01	Chiehwen Hsu	Seats (Total: 30)
	Meets December 1, 2009 - February 20, 2010	
	Class time/details on ELMS	ONLINE

HLTH688X Special Problems in Health Education; South Africa: International Human Rights - Apartheid and HIV/AIDS
 Contact department for information to register for this course.

HLTH688Y Special Problems in Health Education; Advanced Health Informatics
HLTH688Y Special Problems in Health Education: Advanced Health Informatics; (3 credits) Grade Method: REG/AUD.

PL01	Chiehwen Hsu	Seats (Total: 30)
	Meets December 1, 2009 - February 20, 2010	
	Class time/details on ELMS	ONLINE

INFM Information Management Winter 2010

INFM737 Solving Problems in Information Management
INFM737 Solving Problems in Information Management; (3 credits) Grade Method: S-F.
Corequisite: INFM 736. Required in student's last semester. In-depth problem analysis and resolution derived from and contributing to INFM 736. Independent study.

0101	Raymond Paquette	Seats (Total: 10)
	Contact instructor or department for details.	

JOUR Journalism Winter 2010

JOUR175**Media Literacy**

JOUR175 Media Literacy; (3 credits) Grade Method: REG/P-F/AUD. CORE Interdisciplinary & Emerging Issues (IE) Course. CORE Diversity (D) Course.

Not applicable toward journalism major. An analysis of the information, values and underlying messages conveyed via television, newspapers, the internet, magazines, radio and film. Examines the accuracy of those messages and explores how media shape views of politics, culture and society.

0101	Susan Moeller	Seats (Total: 18)
	MTuWThF 9:00am - 12:00pm	JRN 3111

JOUR181**Grammar for Journalists**

JOUR181 Grammar for Journalists; (1 credit) Grade Method: REG/P-F.

Pre- or corequisite: JOUR100. Credit will be granted for only one of the following: ENGL181, ENGL281, or JOUR181. An examination of the basic structure of written English needed for precise journalistic writing. Parts of speech, sentence patterns, standard punctuation, diction, and usage will be examined with emphasis with an emphasis on its application in journalism. Contact Marchelle Payne at (301) 405-2399 for permission to register.

0101	Linda Coleman	Seats (Total: 35)
	MWF 2:00pm - 3:40pm	TWS 1105

JOUR459N**Special Topics in Journalism; Intersection of Media and the Business Economy**

JOUR459N Special Topics in Journalism: Intersection of Media and the Business Economy; (3 credits) Grade Method: REG/P-F/AUD.

0101	Robert Matthews	Seats (Total: 16)
	MTuWThF 10:00am - 1:00pm	JRN 1104

KNES**Kinesiology****Winter 2010****KNES161N****Physical Education Activities: Coed; Conditioning (Beginning)**

KNES161N Physical Education Activities: Coed: Conditioning (Beginning); (1 credit) Grade Method: REG/P-F.

0001	Mallory Marshall MTuWTh 9:30am - 11:45am	Seats (Total: 22) SPH 0103
0002	Ashley Gollmann MTuWTh 1:00pm - 3:15pm	Seats (Total: 22) SPH 0103

KNES161O Physical Education Activities: Coed; Conditioning (Intermediate)

KNES161O Physical Education Activities: Coed: Conditioning (Intermediate); (1 credit) Grade Method: REG/P-F.

0001	Mallory Marshall MTuWTh 9:30am - 11:45am	Seats (Total: 22) SPH 0103
0002	Ashley Gollmann MTuWTh 1:00pm - 3:15pm	Seats (Total: 22) SPH 0103

KNES161T Physical Education Activities: Coed; Yoga (Beginning)

KNES161T Physical Education Activities: Coed: Yoga (Beginning); (1 credit) Grade Method: REG/P-F/AUD.

0001	Sheree Mullen MWF 1:45pm - 4:30pm	Seats (Total: 24) SPH 0128	Lab
0002	Sheree Mullen MWF 8:30am - 11:15am	Seats (Total: 24) SPH 0128	Lab

KNES260 Science of Physical Activity and Cardiovascular Health

KNES260 Science of Physical Activity and Cardiovascular Health; (3 credits)

Grade Method: REG/P-F/AUD. CORE Life Science (LS) Course.

Course details (1) the public health importance of and the processes underlying cardiovascular disease, (2) the risk factors for cardiovascular disease and the methods whereby they were identified, and (3) the principles of the scientific evidence supporting the use of physical activity to prevent cardiovascular disease.

0101	James Hagberg Class time/details on ELMs	Seats (Total: 50) ONLINE
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KNES287 Sport and American Society

KNES287 Sport and American Society; (3 credits) Grade Method: REG/P-F/AUD. CORE Behavioral and Social Science (SB) Course. CORE Diversity (D) Course. Sport will be related to such social problems as delinquency, segregation, collective behavior, and leisure; to social processes such as socialization, stratification, mobility, and social control; and to those familiar social institutions the family, the school, the church, the military, the economy, the polity, and the mass media.

0101	Jaime DeLuca	Seats (Total: 50)
	Class time/details on ELMs	ONLINE

KNES289 Topical Investigations

KNES289 (PermReq) Topical Investigations; (1-3 credits) Grade Method: REG/P-F. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

KNES293 History of Sport in America

KNES293 History of Sport in America; (3 credits) Grade Method: REG/P-F/AUD. CORE Social or Political History (SH) Course. The growth and development of sport in America. The transformation of sport within the perspective of American history, including class sport, professionalization, amateurism, and international involvement. All sessions are taught on-line.

0101	Damion Thomas	Seats (Total: 50)
	Class time/details on ELMs	ONLINE

KNES350 The Psychology of Sports

KNES350 The Psychology of Sports; (3 credits) Grade Method: REG/P-F/AUD. An exploration of personality factors, including but not limited to motivation, aggression and emotion, as they affect sports participation and motor skill performance.

0101	Bradley Hatfield	Seats (Total: 45)
	MTuWThF 9:00am - 12:00pm	SPH 0302

KNES370**Motor Development**

KNES370 Motor Development; (3 credits) Grade Method: REG/P-F/AUD.

Motor development across the life span. The developmental sequences of motor skills from birth to old age; neuromaturation of neuromuscular system; analysis of the underlying mechanisms of motor skill development; and correlates of motor development. Motor development across the life span. The developmental sequences of motor skills from birth to old age; neuromaturation of neuromuscular system; analysis of the underlying mechanisms of motor skill development; and correlates of motor development. This course will meet ON-LINE. The only date that the students will meet in class will be on 01/22/09 from 9:00am to 12:00pm for the final examination.

0101	Marcio Oliveira	Seats (Total: 35)
	Class time/details on ELMS	ONLINE

KNES389**Topical Investigations**

KNES389 (PermReq) Topical Investigations; (1-3 credits) Grade Method: REG/P-F.

Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

KNES389K**Topical Investigations; Kinesiological Science Internship**

KNES389K (PermReq) Topical Investigations: Kinesiological Science Internship; (3 credits) Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

KNES485**Sport and Globalization**

KNES485 Sport and Globalization; (3 credits) Grade Method: REG/P-F/AUD.

Prerequisite: KNES287. Junior standing. Credit will be granted for only one of the following: KNES485 and KNES498T. Formerly KNES498T. Examination of sport culture from a global perspective; focuses on theorizing the similarities and differences between various national sporting cultures. All sessions are on-line.

0101	David Andrews	Seats (Total: 75)
	Class time/details on ELMs	ONLINE

KNES498 Special Topics in Kinesiology

KNES498 (*PermReq*) **Special Topics in Kinesiology; (3 credits)** Grade Method: REG/P-F. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

KNES689 Special Problems in Kinesiology

KNES689 (*PermReq*) **Special Problems in Kinesiology; (1-6 credits)** Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

KNES799 Master's Thesis Research

KNES799 (*PermReq*) **Master's Thesis Research; (1-6 credits)** Grade Method: REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

KNES899 Doctoral Dissertation Research

KNES899 Doctoral Dissertation Research; (1-8 credits) Grade Method: REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

LARC Landscape Architecture Winter 2010

LARC499 Independent Studies in Landscape Architecture; Independent Studies in Landscape Architecture

LARC499 Independent Studies in Landscape Architecture: Independent Studies in Landscape Architecture; (1-4 credits) Grade Method: REG/P-F/AUD.

4201	Dennis Nola	Seats (Total: 10)
	Contact instructor or department for details.	

4401	Jack Sullivan	Seats (Total: 10)
	Contact instructor or department for details.	
4501	David Myers	Seats (Total: 10)
	Contact instructor or department for details.	
5801	Raffaella Fabiani Giannetto	Seats (Total: 10)
	Contact instructor or department for details.	
6001	Sonja Duempelmann	Seats (Total: 10)
	Contact instructor or department for details.	

LBSC Library Science Winter 2010

LBSC690

Information Technology

LBSC690 Information Technology; (3 credits) Grade Method: REG/AUD.

Prerequisite: permission of department. Human-centered design issues, implementation and technical issues, and application and sociotechnical issues of information technology; emerging information technologies.

0101	Jennifer Golbeck	Seats (Total: 19)
	Contact instructor or department for details.	

LBSC708S

Special Topics in Information Studies; International Opportunities in Information Studies: Destination Nicaragua

Contact department for information to register for this course.

LBSC709

Independent Study

LBSC709 Independent Study; (1-3 credits) Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

LING Linguistics Winter 2010

LING200

Introductory Linguistics

LING200 Introductory Linguistics; (3 credits) Grade Method: REG/P-F/AUD.

CORE Behavioral and Social Science (SB) Course.

Does not count toward the Linguistics major and does not fulfill prerequisite requirements for all upper-level courses. Not open to students who have completed HESP120. Credit will be granted for only one of the following: HESP120 or LING200.

An exploration of the nature of human language, designed for non-majors.

Introduction to the basic concepts and methodology of modern linguistic analysis (sound systems, word formation, sentence structure). Additional topics may include: semantics, pragmatics, social aspects of language, dialects, language change, acquisition, writing systems, typology, language universals, comparison with other communication systems, etc.

0101	Ariane Rhone	Seats (Total: 20)
	MTuWThF 9:00am - 12:00pm	TLF 1101

LING240

Language and Mind

LING240 Language and Mind; (3 credits) Grade Method: REG/P-F/AUD. CORE Humanities (HO) Course.

Required for LING majors and recommended for students in related fields.. The study of language as a cognitive phenomenon. Focus on mastering the concepts and technical skills required for further courses in linguistics. Ways of representing people's knowledge of their native language, ways in which that knowledge is attained naturally by children, and how it is used in speaking and listening. Additional topics may include: animal communication, language and the brain, language and thought.

0101	Alex Drummond	Seats (Total: 20)
	MTuWThF 12:00pm - 3:00pm	KEY 0119

LING499

Directed Studies in Linguistics

LING499 Directed Studies in Linguistics; (1-3 credits) Grade Method: REG/P-F/AUD.

0101	Instructor: TBA	Seats (Total: 2)
	Contact instructor or department for details.	

LING689

Independent Study

LING689 Independent Study; (1-3 credits) Grade Method: REG/AUD.

0101	Instructor: TBA	Seats (Total: 2)
Contact instructor or department for details.		

LING698 Directed Study

LING698 Directed Study; (1-3 credits) Grade Method: REG/AUD.

0101	Instructor: TBA	Seats (Total: 2)
Contact instructor or department for details.		

LING798 Research Papers in Linguistics

LING798 Research Papers in Linguistics; (1-6 credits) Grade Method: REG/AUD.

0101	Instructor: TBA	Seats (Total: 2)
Contact instructor or department for details.		

LING799 Master's Thesis Research

LING799 Master's Thesis Research; (1-6 credits) Grade Method: REG/S-F.

0101	Instructor: TBA	Seats (Total: 2)
Contact instructor or department for details.		

LING889 Directed Research

LING889 Directed Research; (1-8 credits) Grade Method: REG/AUD.

0101	Instructor: TBA	Seats (Total: 2)
Contact instructor or department for details.		

LING895 Doctoral Research Paper

LING895 Doctoral Research Paper; (6 credits) Grade Method: REG/AUD.

0101	Instructor: TBA	Seats (Total: 2)
Contact instructor or department for details.		

LING896 Research Paper in Minor Area

LING896 Research Paper in Minor Area; (3 credits) Grade Method: REG/AUD.
Prerequisite: LING 895. This course is designed to strengthen the students' ability to do research in a minor area of expertise, and to help them create a publishable piece. In addition, the course constitutes part of a set of requirements to advance to doctoral candidacy.

0101	Instructor: TBA	Seats (Total: 2)
Contact instructor or department for details.		

LING898 Pre-Candidacy Research

LING898 Pre-Candidacy Research; (1-8 credits) Grade Method: REG/S-F.

0101	Instructor: TBA	Seats (Total: 2)
Contact instructor or department for details.		

LING899 Doctoral Dissertation Research

LING899 Doctoral Dissertation Research; (1-8 credits) Grade Method: REG/S-F.

0101	Instructor: TBA	Seats (Total: 2)
Contact instructor or department for details.		

MATH Mathematics Winter 2010

MATH299M Selected Topics in Mathematics; Introduction to Matlab

MATH299M Selected Topics in Mathematics: Introduction to Matlab; (1 credit)

Grade Method: REG/P-F/AUD.

[Click here for course details.](#)

0101	Justin Wyss-Gallifent, Fawzi Emad	Seats (Total: 100)
	Class time/details on ELMs	ONLINE

MATH307 A Condensed Introduction to Analysis

MATH307 A Condensed Introduction to Analysis; (2 credits) Grade Method: REG/P-F/AUD.

0101	Kathryn Truman	Seats (Total: 30)
	MTuWThF 10:00am - 12:00pm	MTH 1313

MATH498A **Selected Topics in Mathematics**

MATH498A (*PermReq*) **Selected Topics in Mathematics; (1-9 credits)** Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

MATH899 **Doctoral Dissertation Research**

MATH899 (*PermReq*) **Doctoral Dissertation Research; (1-8 credits)** Grade Method: REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

MUSC **School of Music** **Winter 2010**

MUSC130 **Survey of Music Literature**

MUSC130 Survey of Music Literature; (3 credits) Grade Method: REG/P-F/AUD. CORE History or Theory of Arts (HA) Course.

Open to all students except music and music education majors. A study of the principles upon which music is based, and an introduction to the musical repertory performed in America today.

0101	Frank Latino	Seats (Total: 25)
	MTuWThF 12:00pm - 3:00pm	PAC 2160

MUSC205 **History of Popular Music, 1950-Present**

MUSC205 History of Popular Music, 1950-Present; (3 credits) Grade Method: REG/P-F/AUD. CORE History or Theory of Arts (HA) Course.

A historical survey of rock music (blues, rock, soul, metal, rap, etc.) from circa 1950 to the present, with emphasis on popular music as music and popular music as social history.

0101	Kate Weber-Petrova	Seats (Total: 90)
	MTuWThF 10:00am - 1:00pm	SQH 1120

NFSC **Nutrition and Food Science** **Winter 2010**

NFSC100**Elements of Nutrition**

NFSC100 Elements of Nutrition; (3 credits) Grade Method: REG/P-F/AUD. CORE Life Science (LS) Course.

Fundamentals of human nutrition. Nutrient requirements related to changing individual and family needs.

0101	Margaret Udahogora	Seats (Total: 25)	
	MTuWThF 9:00am - 11:00am	EGR 0135	
	MTuWThF 11:00am - 12:00pm	EGR 0135	Discussion

NFSC386**Experiential Learning**

NFSC386 Experiential Learning; (3-6 credits) Grade Method: REG/P-F. Individual Instruction course: contact department or instructor to obtain section number.

Prerequisite: permission of department. Formerly FDSC386 and NUTR386. Junior standing.

Contact department for information to register for this course.

NFSC399**Special Problems in Food Science**

NFSC399 Special Problems in Food Science; (1-3 credits) Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

NFSC498**Selected Topics**

NFSC498 Selected Topics; (1-3 credits) Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

NFSC679L**Selected Topics in Food Science; Commercially Sterile Packaged Foods**

NFSC679L Selected Topics in Food Science: Commercially Sterile Packaged Foods; (3 credits) Grade Method: REG.

0101	Yangming Lo	Seats (Total: 25)	
	MTuWThF 9:30am - 12:30pm	MMH 3112	

NFSC799 Master's Thesis Research; (1-6 credits) Grade Method: REG/S-F.
Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

PHIL**Philosophy****Winter 2010****PHIL100****Introduction to Philosophy**

PHIL100 Introduction to Philosophy; (3 credits) Grade Method: REG/P-F/AUD.
CORE Humanities (HO) Course.

An introduction to the literature, problems, and methods of philosophy either through a study of some of the main figures in philosophic thought or through an examination of some of the central and recurring problems of philosophy. Section will meet entirely online. Students should contact the instructor at thedave@umd.edu if there are any questions. Click here for more course information.

0101

David McElhoses

Seats (Total: 40)

Class time/details on ELMs

ONLINE

Section will meet entirely online. Students should contact the instructors at iastre@yahoo.com if they have any questions.

PHIL140**Contemporary Moral Issues**

PHIL140 Contemporary Moral Issues; (3 credits) Grade Method: REG/P-F/AUD.
CORE Humanities (HO) Course.

The uses of philosophical analysis in thinking clearly about such widely debated moral issues as abortion, euthanasia, homosexuality, pornography, reverse discrimination, the death penalty, business ethics, sexual equality, and economic justice. This course will meet entirely online. Students should contact the instructor at sfrank2@gmail.com. Click here for more course information.

0101

Stephen Emet

Seats (Total: 35)

Class time/details on ELMs

ONLINE

Section will meet entirely online. Students should contact the instructor at sfe@umd.edu if they have questions.

PHIL170**Introduction to Logic**

PHIL170 Introduction to Logic; (3 credits) Grade Method: REG/P-F/AUD. CORE Mathematics or Formal Reasoning (MS) Course.

Development of analytical reasoning skills through study of formal logics, reasoning systems, and fallacious inference patterns. Section will meet entirely online. Students should contact the instructor at eeaker@umd.edu if there are any questions. Click [here](#) for more course information.

0101	Erin Eaker	Seats (Total: 40)
	Class time/details on ELMs	ONLINE
<i>Section will meet entirely online. Students should contact the instructor at stairs@umd.edu if they have questions</i>		

PHIL308A **Studies in Contemporary Philosophy; Moral Skepticism**

PHIL308A Studies in Contemporary Philosophy: Moral Skepticism; (3 credits)

Grade Method: REG/P-F/AUD.

This course meets entirely online. Students should contact the instructor at rfanselo@umd.edu Click [here](#) for more course information.

0101	Ryan Fanselow	Seats (Total: 40)
	Class time/details on ELMs	ONLINE

PHIL408W **Topics in Contemporary Philosophy; Philosophy and Wisdom**

PHIL408W Topics in Contemporary Philosophy: Philosophy and Wisdom; (3 credits) Grade Method: REG/P-F/AUD.

Course will meet entirely online. Students should contact the instructor at joel_gibson11@hotmail.com Click [here](#) for more course information.

0101	Joel Gibson	Seats (Total: 30)
	Class time/details on ELMs	ONLINE

PHYS **Physics** **Winter 2010**

PHYS299C **Special Problems in Physics; Undergraduate Physics Colloquium Series**

PHYS299C Special Problems in Physics: Undergraduate Physics Colloquium Series; (1 credit) Grade Method: REG/P-F/AUD.

0101	Peter Shawhan	Seats (Total: 35)
	MTuWThF 10:00am - 11:15am	PHY 1201

PHYS899 **Doctoral Dissertation Research**

PHYS899 Doctoral Dissertation Research; (1-8 credits) Grade Method: REG/S-F.
Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

PSYC **Psychology** **Winter 2010**

PSYC100 **Introduction to Psychology**

PSYC100 Introduction to Psychology; (3 credits) Grade Method: REG/P-F/AUD.
CORE Behavioral and Social Science (SB) Course.

A basic introductory course, intended to bring the student into contact with the major problems confronting psychology and the more important attempts at their solution.

0101	Barry Smith	Seats (Total: 70)
	MTuWThF 9:00am - 12:00pm	BPS 1243

PSYC206 **Developmental Biopsychology**

PSYC206 Developmental Biopsychology; (3 credits) Grade Method: REG/P-F/AUD.

Prerequisite: PSYC100. Biological basis of behavioral development in relation to genetic, constitutional, anatomical, physiological, and environmental factors. Emphasis upon both phylogenetic and ontogenetic research findings in biological psychology.

0101	Steven Brauth	Seats (Total: 30)
	MTuWThF 10:00am - 12:40pm	BPS 0283

PSYC221 **Social Psychology**

PSYC221 Social Psychology; (3 credits) Grade Method: REG/P-F/AUD. CORE Behavioral and Social Science (SB) Course.

Prerequisite: PSYC100. The influence of social factors on the individual and on interpersonal behavior. Includes topics such as conformity, attitude change, person perception, interpersonal attraction, and group behavior.

0101	Jeremy Schultz	Seats (Total: 20)
	MTuWThF 12:00pm - 2:40pm	BPS 1236

PSYC341 **Introduction to Memory and Cognition**

PSYC341 Introduction to Memory and Cognition; (3 credits) Grade Method: REG/P-F/AUD.

Prerequisite: PSYC100. An introduction to the basic models, methods of research, and findings in memory, problem-solving, and language and their applications.

0101	Thomas Capo	Seats (Total: 20)
	MTuWTh 9:00am - 12:20pm	BPS 1238

PSYC353 **Abnormal Psychology**

PSYC353 Abnormal Psychology; (3 credits) Grade Method: REG/P-F/AUD.

Prerequisite: PSYC100. For PSYC majors only. The nature, diagnosis, etiology, and treatment of mental disorders.

0101	Jack Blanchard	Seats (Total: 20)
	MTuWThF 11:00am - 1:40pm	BPS 1228

PSYC432 **Introduction to Counseling Psychology**

PSYC432 Introduction to Counseling Psychology; (3 credits) Grade Method: REG/P-F/AUD.

Prerequisite: nine hours in psychology including PSYC200. Analysis of research and intervention strategies developed and used by counseling psychologists. Historical and current trends in content and methodology.

0101	Stacie Ain	Seats (Total: 20)
	MTuWThF 9:00am - 12:00pm	BPS 1232

PSYC437**The Assessment and Treatment of Addictive Behaviors****PSYC437 The Assessment and Treatment of Addictive Behaviors; (3 credits)**

Grade Method: REG/P-F/AUD.

Prerequisite: PSYC100 and an additional six credits in psychology. Not open to students who have completed PSYC309E during a previous Winterterm semester. Credit will be granted for only one of the following: PSYC309E (taken in the Winterterm) or PSYC437. Formerly PSYC309E. Explores the current research in assessment and treatment of addictive behaviors. Topics may include addictions in the areas of alcohol, drugs, nicotine, gambling, and eating. [Click here for more information.](#)

0101	Carl Lejuez	Seats (Total: 25)
	MTuWTh 1:00pm - 4:20pm	BPS 1124

PSYC478**Independent Study in Psychology****PSYC478 (PermReq) Independent Study in Psychology; (1-3 credits)** Grade

Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

PSYC479**Special Research Problems in Psychology**

PSYC479 Special Research Problems in Psychology; (1-3 credits) Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

PSYC798R**Graduate Seminar; Statistical Reasoning**

PSYC798R Graduate Seminar: Statistical Reasoning; (2-3 credits) Grade Method: REG/AUD.

0101	Kevin O'Grady	Seats (Total: 10)
	MTuWThF 8:00am - 11:00am	BPS 0140

PSYC799**Master's Thesis Research**

PSYC799 Master's Thesis Research; (1-6 credits) Grade Method: REG/S-F.
Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

PUAF	Public Policy	Winter 2010
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PUAF359T Contemporary Issues in Political Leadership and Participation; Public Leadership in Non-U.S. Cultures
Contact department for information to register for this course.

PUAF698M Selected Topics in Public Affairs; Applied Policy Microeconomics
PUAF698M Selected Topics in Public Affairs: Applied Policy Microeconomics; (3 credits) Grade Method: REG/AUD.

0101	Robert Nelson	Seats (Total: 22)
	MTuWTh 9:45am - 1:00pm	VMH 1203

PUAF711 Public Management and Leadership

PUAF711 Public Management and Leadership; (3 credits) Grade Method: REG/AUD.

For PUAF majors only or permission of department. Reviews the managerial, political, and ethical problems faced by public sector managers and leaders, including setting an organization's goals, obtaining and protecting a program mandate, designing a service delivery system and implementing a new program.

0101	Elizabeth Duke	Seats (Total: 20)
	MTuWTh 9:45am - 1:00pm	VMH 1107

PUAF798A Readings in Public Policy

PUAF798A Readings in Public Policy; (1-3 credits) Grade Method: REG/AUD.
Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

PUAF798T Readings in Public Policy; Public Leadership in Non-U.S. Cultures
Contact department for information to register for this course.

RDEV	Real Estate Development	Winter 2010
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RDEV688E Selected Topics in Real Estate Development; Resolving Conflict and Negotiating Agreements

RDEV688E (PermReq) Selected Topics in Real Estate Development: Resolving Conflict and Negotiating Agreements; (3 credits) Grade Method: REG/AUD.

0101	Charles Field	Seats (Total: 30)
	Su 9:00am - 5:00pm	ARC 1103
	MWF 6:30pm - 9:30pm	ARC 1103

RDEV688T Selected Topics in Real Estate Development; Planning, Design and Development Seminar Abroad
Contact department for information to register for this course.

RDEV689T Current Topics in Real Estate Development; Planning, Design and Development Seminar Abroad
Contact department for information to register for this course.

RUSS	Russian	Winter 2010
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RUSS403 Russian Conversation: Advanced Skills

RUSS403 (PermReq) Russian Conversation: Advanced Skills; (3 credits) Grade Method: REG/P-F/AUD.

Prerequisite: RUSS303 or equivalent. Advanced spoken production of high-level, abstract language. Permission required.

0101	Cynthia Martin	Seats (Total: 10)
	MTuWThF 9:00am - 12:00pm	JMZ 1117

SLLC	School of Languages, Literatures and Cultures	Winter 2010
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SLLC283 Introduction to Cinema Studies

SLLC283 Introduction to Cinema Studies; (3 credits) Grade Method: REG/P-F/AUD. CORE History or Theory of Arts (HA) Course. CORE Diversity (D) Course. *Three hours of lecture and two hours of laboratory (viewing films) per week.*

Introduction to the critical study of film, focusing on cinema from myriad cultures in Europe, the Americas, Asia, and Africa, with special attention to form analysis and the way that form affects and creates cultural meaning in such contexts as gender, race, colonialism, political ideology, and technology.

0101	Eric Zakim	Seats (Total: 35)
	MTuWThF 12:00pm - 3:00pm	JMZ 1117

SOCY Sociology Winter 2010

SOCY100 Introduction to Sociology

SOCY100 Introduction to Sociology; (3 credits) Grade Method: REG/P-F/AUD. CORE Behavioral and Social Science (SB) Course.

The fundamental concepts and principles of sociology. Includes consideration of culture, patterns of social interaction, norms, values, social institutions, stratification, and social change.

0101	Joseph Lengermann	Seats (Total: 40)
	MTuWThF 9:00am - 12:00pm	ASY 3207

SOCY305 Scarcity and Modern Society

SOCY305 Scarcity and Modern Society; (3 credits) Grade Method: REG/P-F/AUD.

Prerequisite: three credits of sociology. Resource depletion and the deterioration of the environment. Relationship to lifestyles, individual consumer choices, cultural values, and institutional failures. Projection of the future course of American society on the basis of the analysis of scarcity, theories of social change, current trends, social movements, government actions, and the futurist literature.

0101	Kurt Finsterbusch	Seats (Total: 40)
	MTuWThF 12:00pm - 3:00pm	ASY 3203

SOCY325 The Sociology of Gender

SOCY325 The Sociology of Gender; (3 credits) Grade Method: REG/P-F/AUD.
CORE Diversity (D) Course.

Prerequisite: three credits of sociology. Also offered as WMST325. Credit will be granted for only one of the following: SOCY325 or WMST325. Institutional bases of gender roles and gender inequality, cultural perspectives on gender, gender socialization, feminism, and gender-role change. Emphasis on contemporary American society.

0101	Nazneen Kane	Seats (Total: 40)
	MTuWThF 12:00pm - 3:00pm	ASY 3207

SOCY398B **Special Topics in Sociology; Transformation of Korean Society: Gender, Culture and Political Economy**
Contact department for information to register for this course.

SOCY441 **Social Stratification and Inequality**

SOCY441 Social Stratification and Inequality; (3 credits) Grade Method: REG/P-F/AUD.

Prerequisite: six credits of sociology or permission of department. Junior standing. The sociological study of social class, status, and power. Topics include theories of stratification, correlates of social position, functions and dysfunctions of social inequality, status inconsistency, and social mobility.

0101	John Pease	Seats (Total: 30)
	MTuWThF 9:00am - 12:00pm	ASY 3203

SOCY443 **The Family and Society**

SOCY443 The Family and Society; (3 credits) Grade Method: REG/P-F/AUD.

Prerequisite: six credits of sociology or permission of department. Study of the family as a social institution; its biological and cultural foundations, historical development, changing structures and functions, the interaction of marriage and parenthood, disorganizing and reorganizing factors in present-day trends.

0101	Linda Moghadam	Seats (Total: 30)
	MTuWThF 9:00am - 12:00pm	ASY 3219

SOCY498W **Selected Topics in Sociology; Argentina: Politics of Globalization**

SPAN

Spanish

Winter 2010

SPAN103

Intensive Elementary Spanish

SPAN103 Intensive Elementary Spanish; (4 credits) Grade Method: REG/P-F/AUD. *Not open to students who have completed SPAN101, SPAN102, more than two years of high school Spanish, or to fluent/native speakers of Spanish. Credit will be granted for only one of the following: SPAN102 or SPAN103.* Covers speaking, reading, writing, listening, and culture of Spanish-speaking world.

0101	Elisabeth Arevalo-Guerrero	Seats (Total: 25)
	MTuWThF 9:00am - 12:30pm	JMZ 2122

SPAN203

Intensive Intermediate Spanish

SPAN203 Intensive Intermediate Spanish; (4 credits) Grade Method: REG/P-F/AUD. CORE Humanities (HO) Course.

Prerequisite: SPAN103 or equivalent. Not open to students who have completed four years of high school Spanish or to fluent/native speakers of Spanish. Credit will be granted for only one of the following: SPAN201 or SPAN203. Formerly SPAN201. Covers speaking, reading, writing, listening, and culture of Spanish-speaking world.

0101	Goretti Prieto Botana	Seats (Total: 25)
	MTuWThF 9:00am - 12:30pm	JMZ 3205
0201	Leonardo Solano Moraga	Seats (Total: 25)
	MTuWThF 9:00am - 12:30pm	JMZ 2123

SPAN207

Reading and Writing in Spanish

SPAN207 Reading and Writing in Spanish; (3 credits) Grade Method: REG/P-F/AUD.

Prerequisite: SPAN203 with a grade of B+ or higher; or SPAN204 or concurrent SPAN204; or equivalent knowledge; or permission of department. Selected readings with emphasis on reading comprehension and the development of reading strategies. Work in composition writing and a review of selected grammatical topics. Complements material of SPAN204.

0101	Carolina Gomez-Montoya	Seats (Total: 20)
	MTuWTh 9:00am - 12:30pm	JMZ 0208

SPAN222 Cultural Difference in Contemporary Latin America

SPAN222 Cultural Difference in Contemporary Latin America; (3 credits) Grade Method: REG/P-F/AUD. CORE Literature (HL) Course. CORE Diversity (D) Course. Introduction to representations and expressions in Latin America: cultural stereotypes, representations of difference, forms of discrimination, sublimation of difference into national identity, and the staging of the other. Taught in English.

0101	Maria Munoz	Seats (Total: 25)
	MTuWTh 1:00pm - 4:30pm	JMZ 1205

SPAN225 Cultures of the Contact Zones - Seville, Al-Andalus and the Atlantic World
Contact department for information to register for this course.

SPAN301 Advanced Grammar and Composition I

SPAN301 Advanced Grammar and Composition I; (3 credits) Grade Method: REG/P-F/AUD.

Pre- or corequisite: SPAN207. Practice of complex grammatical structures through reading and writing of compositions and essays. Specific lexical, syntactic, rhetorical, and stylistic devices will be highlighted.

0101	Carmen Ruzza	Seats (Total: 20)
	MTuWTh 9:00am - 12:30pm	JMZ 3120

SPAN311 Advanced Conversation I

SPAN311 Advanced Conversation I; (3 credits) Grade Method: REG/P-F/AUD.

Prerequisite: SPAN204 or SPAN211 or permission of department. Not open to native/fluently speakers of Spanish. Further development of listening and speaking skills in Spanish. Opportunity to develop oral fluency, improve pronunciation and increase vocabulary. Individual and/or group oral presentations.

0101	Carmen Benito-Vessels	Seats (Total: 18)
	MTuWTh 1:00pm - 4:30pm	JMZ 2122

SPAN448E **Special Topics in Latin American Civilization; Ecuador: Andean Spaces-Traversing the Colonial City and the Natural World**
Contact department for information to register for this course.

SPAN699A **Independent Study in Spanish; Cultures of the Contact Zone: Seville, Al-Andalus and the Atlantic World**
Contact department for information to register for this course.

SPHL Public Health Winter 2010

SPHL698C **Special Topics in Public Health; Global Health Communication & Promotion**
SPHL698C Special Topics in Public Health: Global Health Communication & Promotion; (3 credits) Grade Method: REG/AUD.
Click here for more information.

0101	Muhiuddin Haider	Seats (Total: 20)
	Meets January 4, 2010 - January 24, 2010	
	TuWTh 4:00pm - 9:00pm	SPH 0305

THET Theatre Winter 2010

THET282 **Stage Makeup**
THET282 Stage Makeup; (3 credits) Grade Method: REG/P-F/AUD.
Credit will be granted for only one of the following: THET182 or THET282. Formerly THET182. Students learn to design and execute character makeup based on research and script analysis. Studying fundamental facial anatomy, the class learns to manipulate light and shadow with makeup to enhance and alter the shape of facial features. Once these techniques are mastered, the class moves on to more complex exercises, including Old Age, Facial Hair, Wounds and Fantasy.

0101	Stephanie Shaw	Seats (Total: 12)
	MTuWThF 1:00pm - 4:00pm	PAC 1703

THET399A **Independent Study; Australian Performance: Theatre, Music and Dance**
Contact department for information to register for this course.

THET399E **Independent Study; Haunted Identities: Ghosts of Contemporary American Theatre**

THET399E Independent Study: Haunted Identities: Ghosts of Contemporary American Theatre; (3 credits) Grade Method: REG/P-F/AUD.

0101	Robert Thompson	Seats (Total: 12)
	MTuTh 10:00am - 3:00pm	PAC 1815

THET669B Independent Study; Writing a Publishable Article

THET669B Independent Study: Writing a Publishable Article; (3 credits) Grade Method: REG/AUD.

0101	Catherine Schuler	Seats (Total: 10)
	MTuWTh 1:00pm - 4:30pm	PAC 1807

THET898 Pre-Candidacy Research

THET898 Pre-Candidacy Research; (1-8 credits) Grade Method: REG/S-F.
Individual Instruction course: contact department or instructor to obtain section number.

Contact department for information to register for this course.

UNIV	University Courses	Winter 2010
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UNIV099 Internship Seminar

UNIV099 (PermReq) Internship Seminar; (No credit) Grade Method: S-F.
Obtain Signature and more information at the Career Center, 3100 Hornbake Library South Wing

0101	Adam Knatz	Seats (Total: 30)
	Contact instructor or department for details.	

UNIV100 The Student in the University

Contact department for information to register for this course.

UNIV318A Special Topics in Study Abroad; South Africa: International Human Rights - Apartheid and HIV/AIDS

Contact department for information to register for this course.

UNIV318L Special Topics in Study Abroad; Exploring World Issues: Lesotho and South Africa

Contact department for information to register for this course.

UNIV318P **Special Topics in Study Abroad; Morocco: Culture and Human Rights**
Contact department for information to register for this course.

UNIV318W **Special Topics in Study Abroad; Value of Water: Culture and Sustainable Development in Laos**
Contact department for information to register for this course.

URSP Urban Studies and Planning Winter 2010

URSP688K **Recent Developments in Urban Studies; Urban Design Software**

URSP688K (*PermReq*) **Recent Developments in Urban Studies: Urban Design Software; (3 credits)** Grade Method: REG/AUD.

0101	Carl Lostritto	Seats (Total: 20)
	MTuWTh 7:00pm - 10:15pm	Location: TBA

WINT Winterterm Workshops Winter 2010

WINT002 **Workshop in Multi-Track Diplomacy and Conflict Transformation**

WINT002 Workshop in Multi-Track Diplomacy and Conflict Transformation; (No CEU'S) Grade Method: NGI.

WINT003 strongly recommended as concurrent class. [Click here for more course information.](#)

0101	John Davies	Seats (Total: 30)
	MTuWTh 6:00pm - 9:15pm	TYD 1102

WINT003 **Workshop In International Relations and World Policy: Workshop in Citizens' Diplomacy**

WINT003 Workshop In International Relations and World Policy: Workshop in Citizens' Diplomacy; (No CEU'S) Grade Method: NGI.

WINT002 strongly recommended as concurrent class. [Click here for more course information.](#)

0101	Edward Kaufman	Seats (Total: 30)
	F 6:00pm - 9:00pm	TYD 1101
	SaSu 9:00am - 1:00pm	TYD 1101
	SaSu 2:00pm - 6:00pm	TYD 1101

WINT012**Winterterm Study Skills Program**

WINT012 Winterterm Study Skills Program; (No CEU'S) Grade Method: NGL.

Class meets for one week: Jan 7-14.

0101	Beverly Greenfeig	Seats (Total: 100)
	Meets January 7, 2010 - January 14, 2010	
	MTuWThF 9:30am - 12:30pm	LEF 2205

WMST**Women's Studies****Winter 2010**

WMST326**Biology of Reproduction**

WMST326 Biology of Reproduction; (3 credits) Grade Method: REG/P-F/AUD.

Prerequisite: BSCI105 or permission of department. Also offered as BSCI342. Credit will be granted for only one of the following: WMST326 or BSCI342. The biology of the reproductive system with emphasis on mammals and, in particular, on human reproduction. Hormone actions, sperm production, ovulation, sexual differentiation, sexual behavior, contraception, pregnancy, lactation, maternal behavior and menopause.

0101	Justicia Opoku-Edusei	Seats (Total: 75)
	MTuWThF 10:00am - 1:00pm	BPS 1250

WMST471**Women's Health**

WMST471 Women's Health; (3 credits) Grade Method: REG/P-F/AUD. CORE Diversity (D) Course.

Also offered as HLTH471. Credit will be granted for only one of the following: WMST471 or HLTH471. The women's health movement from the perspective of consumerism and feminism. The physician-patient relationship in the gynecological and other medical settings. The gynecological exam, gynecological problems, contraception, abortion, pregnancy, breast and cervical cancer and surgical procedures. Psychological aspects of gynecological concerns.

0101	Anne Anderson-Sawyer	Seats (Total: 40)
	MTuWThF 12:00pm - 3:00pm	SPH 1303

WMST498A **Advanced Special Topics in Women's Studies; Gender, Sexuality & Globalization**
Contact department for information to register for this course.

WMST498B **Advanced Special Topics in Women's Studies; Transformation of Korean Society: Gender, Culture and Political Economy**
Contact department for information to register for this course.

WMST498K **Advanced Special Topics in Women's Studies; Women's Creative Feminism**
WMST498K Advanced Special Topics in Women's Studies: Women's Creative Feminism; (3 credits) Grade Method: REG/P-F/AUD.

0101	Bettina Judd	Seats (Total: 35)
	Class time/details on ELMs	ONLINE

WMST498M **Advanced Special Topics in Women's Studies; Women and the Civil Rights Movement**
WMST498M Advanced Special Topics in Women's Studies: Women and the Civil Rights Movement; (3 credits) Grade Method: REG/P-F/AUD.
This course is taught entirely online. Please make sure your email address is listed correctly in Testudo. You may contact the instructor with questions at barkleyb@umd.edu.

0101	Elsa Barkley Brown	Seats (Total: 40)
	Class time/details on ELMs	ONLINE

WMST498Q **Advanced Special Topics in Women's Studies; Pop Culture and Contemporary Masculinities**
WMST498Q Advanced Special Topics in Women's Studies: Pop Culture and Contemporary Masculinities; (3 credits) Grade Method: REG/P-F/AUD.

0101	Jeffrey McCune Jr.	Seats (Total: 35)
	Class time/details on ELMs	ONLINE

WMST698A **Special Topics in Women's Studies; Gender, Sexuality & Globalization**
Contact department for information to register for this course.
